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55th YEAR

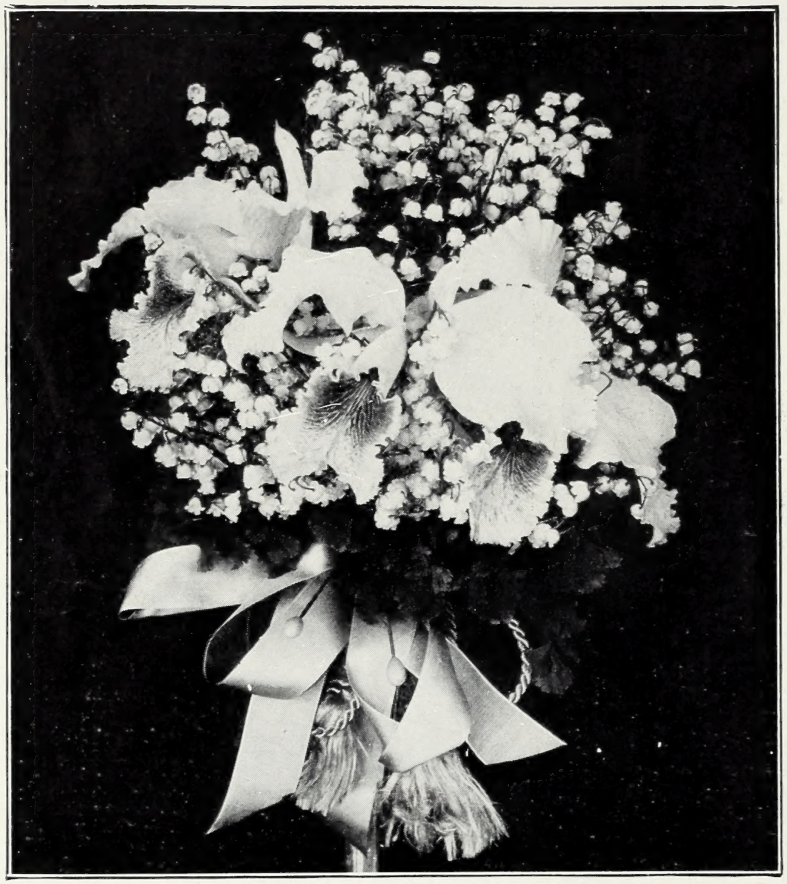
Currie's

FARM AND GARDEN ANNUAL

SPRING 1930

Vegetable Seed Trade
D. N. Shoemaker
FEB 4 1930

CURRIE'S SEED STORE
130 – 132 E. WISCONSIN AVENUE
MILWAUKEE
WISCONSIN



Currie's Floral Department

This is an important department in our business, one that has grown to great proportions, and steadily increasing. Our many years of practical experience enables us to produce the most effective arrangements with cut flowers and plants for all occasions. With our improved methods we ship Cut Flowers and Floral Emblems by express to distant points so as to arrive in perfect condition. When the distance is too great we have a reliable florist in the vicinity take care of the orders. For this purpose we have a correspondent in all the main cities in the United States and Canada.

Flowers Delivered Anywhere at Any Time

Our membership in the F. T. D. A. (Florists' Telegraph Delivery Association) enables us to do this. There is no better way to remember your friends at a distance than to

"Say it with Flowers"

HOW TO ORDER:

Give us the name and address where you wish the flowers delivered, stating the amount you wish to spend for the flowers. For example:—Send Mrs. Jones, 700 Fifth Avenue, New York City, Flowers, $5.00. The telegram will be 75c extra, making the total $5.75. We will then telegraph our Agent in New York City and the flowers will be delivered at once. The prices of flowers vary and if the selection of flowers is left to us, we can usually give greater value. We belong to the Florists' Telegraph Delivery and have connections in all towns in the United States and many other parts of the world.

CURRIE'S LAWN GRASS SEED

Produces A Rich, Thick, Velvety Lawn in SIX WEEKS

A Beautiful Lawn and How To Secure It...

It is universally conceded that nothing contributes so much to the beauty and attractiveness of the Home Grounds, the Park and the Cemetery, as a smooth, uniformly rich-green, well-kept lawn. But to be perfect and a pleasure to walk on this should have a firm yet elastic and carpet-like surface, and the first consideration in laying out or renovating old grounds should be to secure this condition.

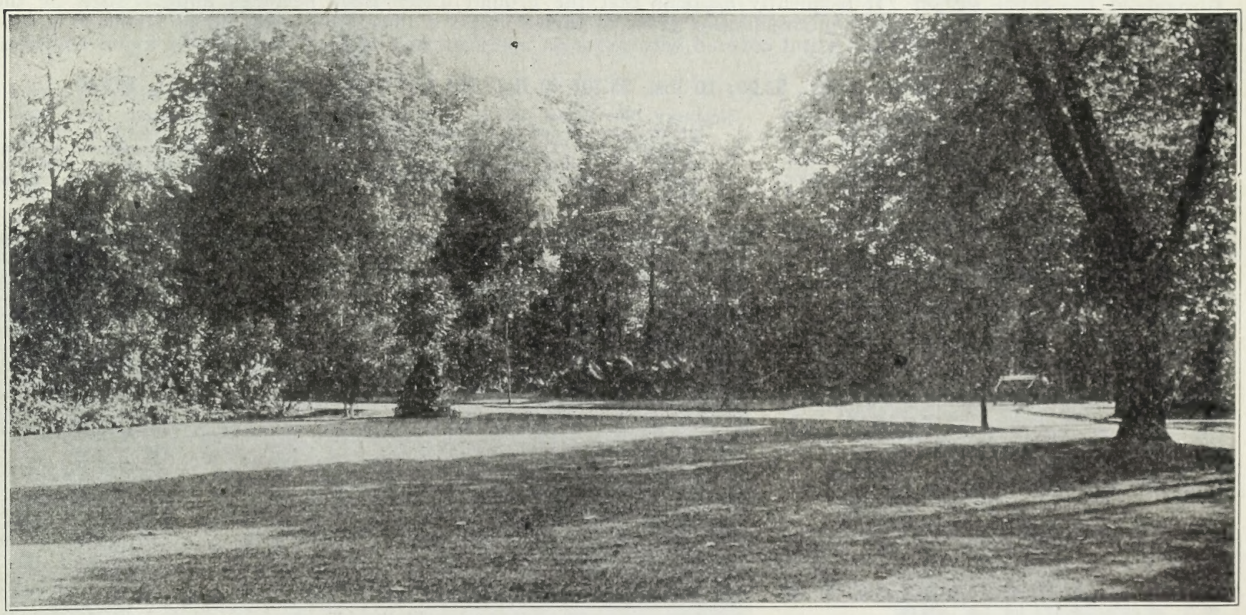
Turfing with fine old pasture sod, at one time a popular method of making a lawn, is now largely superseded by seeding, because of the expense and difficulty in obtaining good, clean turf. **Seeding is not only inexpensive but is in reality the only means of securing a fine and permanent lawn,** depending only for its complete success on the thoroughness with which the ground is prepared, the quality and quantity of the Seed sown, and the subsequent care of the lawn.

Our extensive experience in the seeding of lawns and exhaustive experiments with all kinds of lawn grasses have demonstrated beyond a doubt that while many kinds are valueless, being too coarse or bunchy or otherwise unsuitable, one kind of grass alone cannot be relied upon, in our climate, to produce and maintain a fine lawn. It is only by using a proper combination of **several suitable varieties, sown liberally,** that satisfactory results can be obtained.

CURRIE'S LAWN GRASS MIXTURES are the resullt of years of study and careful observation, and, if our directions are followed in seeding, **they never fail to produce quickly a thrifty growth of fine, velvety, rich green grass,** continuous in verdure from early spring to winter, and creating a springy, dense, carpet-like turf and permanently beautiful lawn.

THE QUANTITY OF SEED REQUIRED—There is no fixed rule, but a liberal sowing is always satisfactory, while a light seeding is a waste of time and usually disappointing. A beautiful lawn may be produced in a few weeks, or it may not approach perfection for two or more seasons, according to the quantity of Seed sown. When in a hurry for a fine, close turf, we have frequently sown at the rate of seven, or even eight, bushels of 20 lbs. to the acre, with the most gratifying results, but in general the following quantities will produce satisfactory results: 1 pound to 300 square feet; 5 pounds to 1,500 square feet; 20 pounds to 6,000 square feet; 100 pounds (5 bus.) per acre.

In thickening up established lawns slightly smaller quantities, depending on conditions, may perhaps be sufficient, but it is always well to put on enough.



CURRIE'S SPECIAL LAWN GRASS MIXTURE

THOROUGHLY TESTED AND ANALYZED FOR GERMINATION AND PURITY

Composed of Evergreen Grasses, best suited to our American Climate, only the finest and cleanest grades of Seed being used. This splendid mixture is composed of only the finest dwarf-growing evergreen grasses; absolutely free from weed seeds or other impurities; especially adapted and mixed in the proper proportions to suit the American climate. In comparing the cost of our Special Lawn Grass with other mixtures sent out by the trade, remember that the **actual weight per measured bushel of our mixture is 20 pounds or more,** while that of most mixtures is only 14 pounds per bushel. To obtain this exceptionally heavy weight per bushel, we must and do use only the heaviest and best samples of the various grasses which compose our mixture. This is in itself a guarantee against sowing weed seeds, as the heavier the mixture the more thoroughly cleaned have been the component grasses. **½ lb., 35c (by mail 40c); 1 lb., 50c (by mail 57c); 2½ lbs., $1.20; 5 lbs., $2.40; 10 lbs., $4.75; 20 lbs., $9.25; 50 lbs., $22.00; 100 lbs., $41.00.**

Grass Mixture for Shady Places

LAWN GRASS MIXTURE FOR SHADY PLACES

If wanted by mail add for postage at zone rates

To maintain a nice growth of grass under trees and in places where the sunlight only reaches part of the day was long considered almost hopeless. This can now be overcome in a great measure by our mixture, which is composed of dwarf, compact growing grasses that naturally grow in partial shade and will maintain a close, thick turf throughout the entire season. It frequently happens that the ground under trees becomes impoverished by the roots of the trees, making it almost impossible for grass to thrive unless a liberal top dressing of fertilizer is supplied, or when the ground has soured and covered with moss an application of ground lime will be found beneficial before sowing the seed.

1 lb., 60c; 2½ lbs., $1.15; 5 lbs., $2.90; 10 lbs., $5.70; 20 lbs., $11.25; 50 lbs., $28.00; 100 lbs. $55.00

GRASS MIXTURE FOR TERRACES

This mixture is made up of fine dwarf growing grasses, with strong creeping and fibrous roots that form a compact growth of turf, resisting drought and exposure remarkably well, and when established prevents washing.

1 lb., 60c; 5 lbs., $2.85; 10 lbs., $5.50; 20 lbs., $10.50; 100 lbs., $50.00.

LAKESIDE GRASS MIXTURE

This mixture is specially prepared for country homes where a close, even velvety turf is not easily secured, owing to the difficulty of watering, etc., so necessary for the maintenance of a perfect lawn. The grasses used are such as endure drought and rough usage to a remarkable degree.

We have made up this mixture in a great measure for the formation of lawns at Lakeside Summer Homes that can only have attention during the summer months, and for this purpose it will be found invaluable.

1 lb., 40c; 5 lbs., $1.90; 10 lbs., $3.75; 100 lbs., $32.50.

GOLF COURSE MIXTURE

Forms a close turf that bears hard usage and remains green throughout the season.

Per lb., **50c; 5 lbs., $2.40; 10 lbs., $4.75; 20 lbs. $9.25; 50 lbs., $22.50; 100 lbs., $40,00.**

GOLF MIXTURE FOR PUTTING GREEN

A mixture of dwarf, compact growing fine leaved grasses that withstand constant wear.

Per lb., **75c; 5 lbs., $3.65; 10 lbs., $7.20; 20 lbs., $14.00; 100 lbs., $65.00.**

WHITE CLOVER

Extra choice recleaned seed for lawns.

½ lb., 40c; 1 lb., 75c; 5 lbs., $3.50.

Kentucky Blue Grass—The most valuable and permanent lawn grass. Very slow in getting started and becoming established. Where a quick growth is desired it is best to use "Currie's Special Lawn Mixture," which has in addition to Kentucky Blue other excellent lawn grasses that will make a sod the first year while the Blue Grass is establishing itself. Price, **1 lb., 50c; 5 lbs., $2.40; 10 lbs., $4.60.**

Golf Links Mixture for Putting Green.

Currie's Novelties and Specialties in Flower Seeds

Papaver Orientale "The Feltham."

NEW PERENNIAL POPPY

PAPAVER "ORIENTALE" "THE FELTHAM"

Some fourteen years ago our growers originated at their Feltham grounds a new departure in Oriental Poppies, and by dint of continual selection have now succeeded in fixing a distinct and valuable strain. It has all or nearly all the various shades of the type—scarlet, orange scarlet, apricot, etc.—but with no black blotches at the base of the petals. The flowers are thus all self-coloured, the difference being comparable with that between the Shirley Poppy and its prototype the Papaver Rhaeus. We have no doubt that the Feltham strain has a great future as a brilliantly decorative border plant.

Price Pkt., 25c.

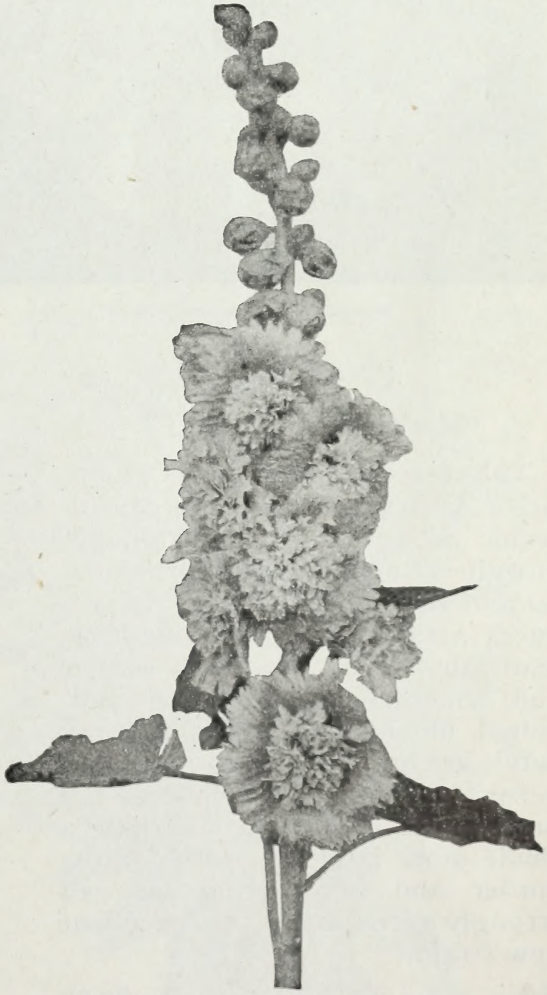
Mahoney—Maroon shaded crimson. Pkt., 15c.
Princess Victoria Louise—Bright salmon scarlet. Pkt., 20c.
Pink Beauty—Bright pink. Pkt., 25c.
Salmon Queen—Salmon yellow. Pkt., 25c.

NEW HOLLYHOCK DOUBLE "IMPERATOR"

This splendid new Hollyhock, which arrests the attention of the beholder as something entirely original. Rising to a stately height it bears flowers 5½ to 6½ inches across, consisting of wide outer petals elegantly frilled and deeply fringed, in the centre of which appears a very double rosette about 2 inches across, the whole suggesting a crested Begonia on a giant scale. The colouring includes various tints of great beauty, such as cerise salmon with centre of cream reflecting rose; delicate pink with centre of rose flushed yellow; light yellow flushed rose with canary yellow centre; but there are many other charming combinations of different tints. The plant branches from the base, forming a majestic clump and the lateral stems can be utilised in vases for decorative purposes. This splendid new Hollyhock can be relied on to come quite 80 per cent true from seed.

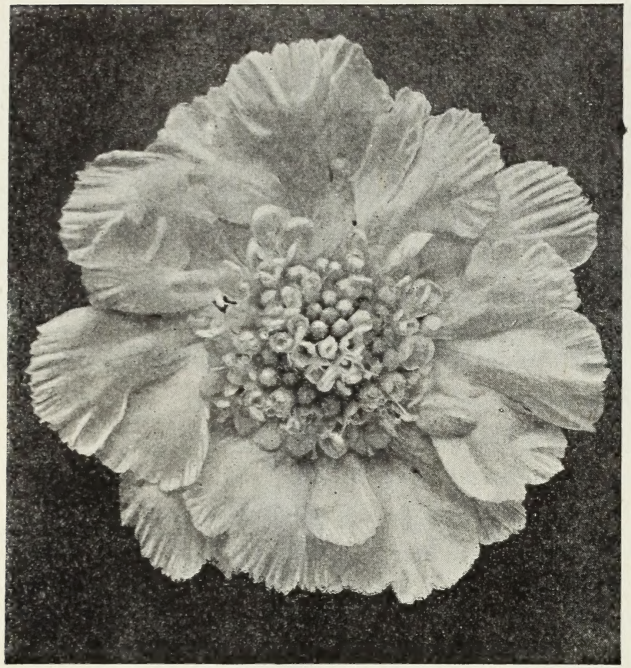
Price Pkt. 25c

NEW DOUBLE HOLLYHOCK, "EXQUISITE"—Resembles a beautiful, double fringed Petunia. Flowers, 4 to 5½ inches across, range in color from light rose to deep purple, each petal margined with white delightfully fringed. Blooms all summer. 2 pkts. 45c.....$0.25



Hollyhock Double "Imperator."

Currie's Novelties and Specialties in Flower Seeds



Scabiosa Caucasica Goldingensis.

SCABIOSA CAUCASICA GOLDINGENSIS

This is the finest strain of Scabiosa caucasica yet produced. The flower is very large, of a rich deep lavender colour, and borne on long, strong stems. We are sure that this strain will find a large measure of favour amongst the rapidly increasing number of those who grow this very popular flower. It received an Award of Merit from the R. H. S. last summer.

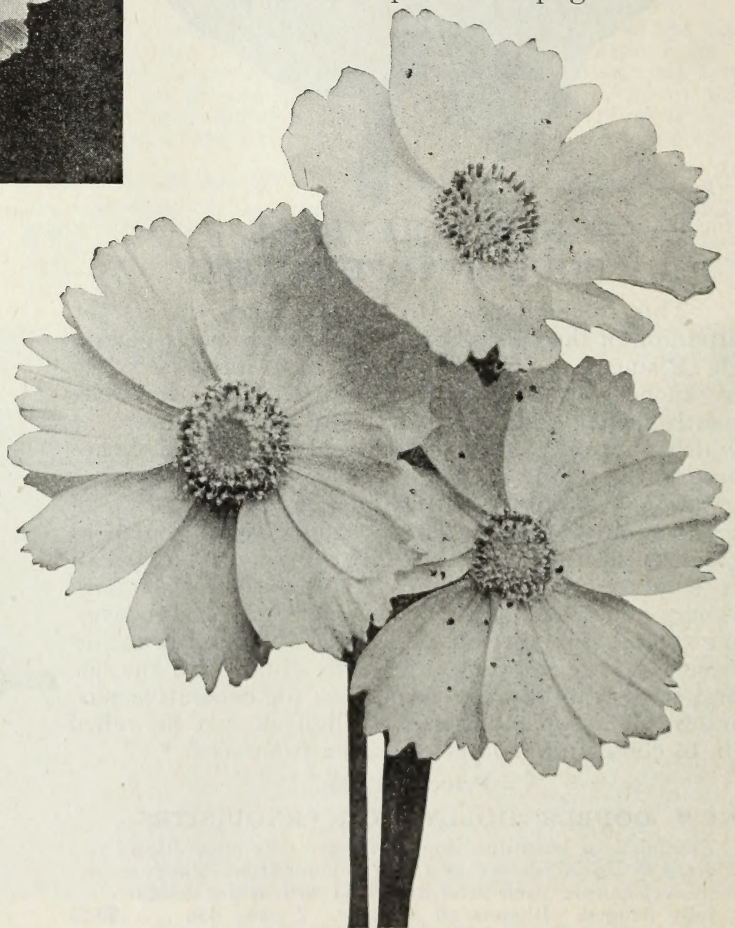
Price ..... Pkt. **$0.25**
Scabiosa Columbaria ..... Pkt. **.25**

For description see page 49.

(Coreopsis)
"MAYFIELD GIANT"

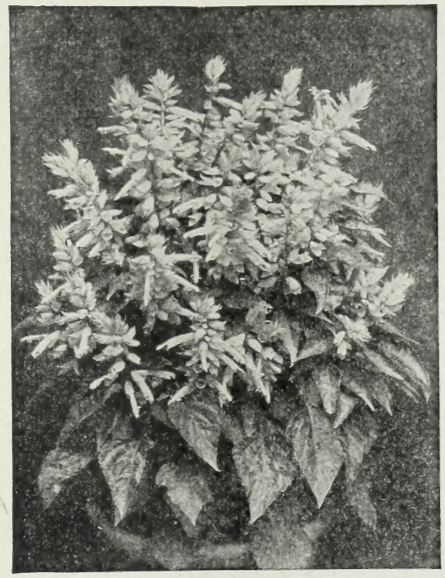
This very fine perennial Calliopsis, of Australian origin, is a considerable advance on any strain yet introduced of this highly ornamental and very useful flower. It produces a taller and more vigorous plant than the type, with longer and firmer stems and larger individual blooms, of which the ray petals are broader and form a more perfect corolla. The colour is the same familiar yellow, if anything a shade more intense. Both for the border and for cutting we can strongly recommend this excellent new strain.

Price ..... Pkt. **$0.25**



(Coreopsis) "Mayfield Giant"

Currie's Novelties and Specialties in Flower Seeds



Salvia Splendens "Harbinger."

SALVIA SPLENDENS "HARBINGER"

As the most brilliant of all bedding plants the Salvia well deserves its pride of place. A certain tardiness to come into bloom and a paucity of flowers in some varieties have been drawbacks, but these are quite overcome in this variety which we introduce. Plants raised from seed sown at the end of February commence to produce in profusion their long spikes of dazzling bright scarlet flowers early in June, and maintain a blaze of colour until the frosts. A more magnificent article for summer bedding can hardly be imagined. The plant are dwarf and compact in habit and the strong dark foliage forms an effective foil to the vivid hue of the flowers. We consider this one of the finest novelties. It received an Award of Merit (unanimous) from the R. H. S. in 1925. Many experienced growers state their opinion that "Harbinger" will henceforth be the premier Salvia in cultivation.

Price Pkt. 25c

ANCHUSA ANNUAL "BLUE BIRD"

The perennial Anchusa, in its highest development the Dropmore variety, is deservedly popular by its lovely bright blue flowers, its floriferousness and long period of bloom. This esteem has been shared to some extent by the annual Anchusa, but its straggly habit has always been a drawback, especially for small gardens. This fault has been entirely eliminated in our novelty, which grows about 18 inches high, is of compact habit and bears its flowers in a luxuriant bouquet at the top of the plant. The latter are of a vivid indigo blue and of brilliant effect in any scheme for the decoration of beds and borders.

Price Pkt. 25c

Anchusa Annual "Blue Bird."

Currie's Novelties and Specialties in Flower Seeds

Meconopsis Baileyii.

MECONOPSIS BAILEYII

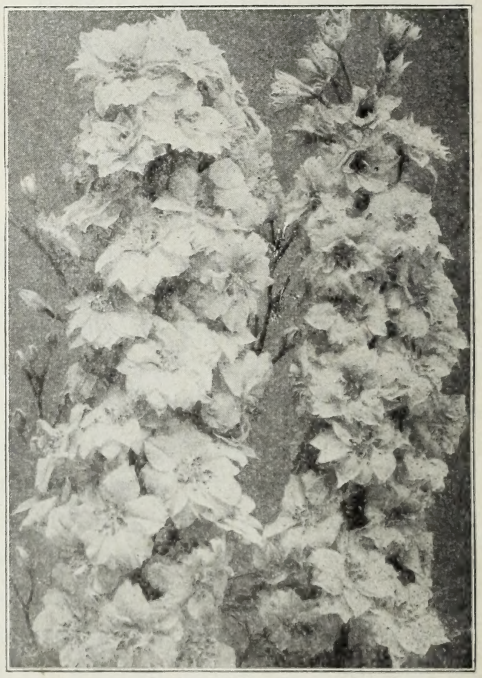
(One of the Finest Introductions of Recent Years)

This beautiful blue perennial Poppy, brought over from Tibet by Captain Kingdon Ward, throws up from its root-stock half a dozen leafy stems 2 to 3 feet high, well furnished with broad sea-green leaves and bearing freely at their heads large four-petalled blooms of a glorious sky-blue color, the effect of which is enhanced by a central zone of golden yellow anthers. This superb plant has been accorded by the Royal Horticultural Society a First Class Certificate and an Award of Merit. It is hardy, and should soon become one of the most popular plants in cultivation. **Pkt., 35c.**

VIOLA CORNUTA "BLUE GEM"

(JERSEY GEM)

Few plants are of more general usefulness in the garden than the Viola cornuta and its varieties, and the good qualities possessed by these plants are present in even greater measure in this new variety. Blue Gem forms a large compact plant, producing a continuous profusion of bloom for a very long period, considerably longer than other cornuta varieties. The flowers are a very pleasing shade of deep violet blue, with an occasional very slight variation in tint, and may be relied on to come about 70% true from seed. A great feature of this fine new variety is its wonderful power of resisting drought, the plants continuing to throw up flowers long after other varieties are withered up. We are confident that Blue Gem will be found of the greatest value for all purposes to which the Viola cornuta can be put ..... **Pkt., 25c**



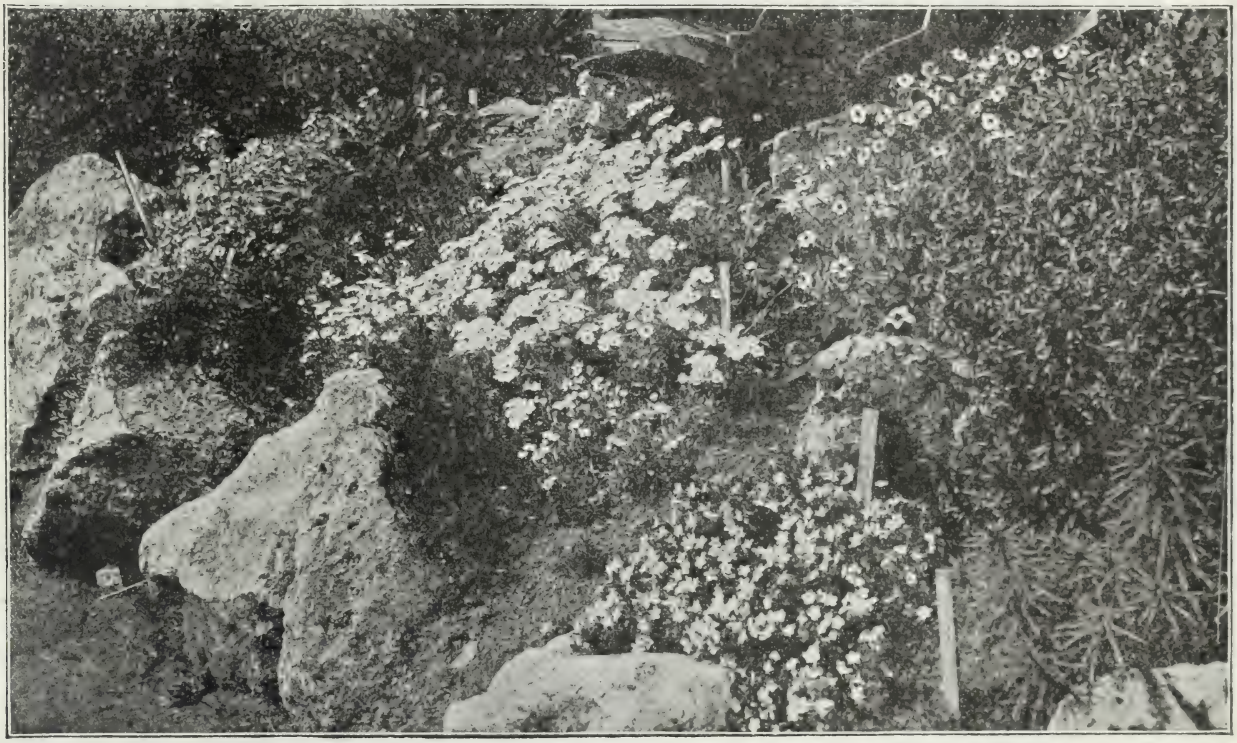
Larkspur La France.

LARKSPUR La France

This variety was introduced last year, the unique feature which differentiates it from the older types of Larkspur, is its large numbers of laterals from the crown stem, as high as 18 laterals have been picked from one plant. It is vigorous growing, and is more resistant to mildew than the older varieties. The flowers are large and very double and are a pleasing shade of Salmon Pink. **Pkt., 25c.**

For other varieties of Larkspur see page 34.

Currie's Rock Garden Collection



HARDY SEEDS FOR THE ROCK GARDEN

Rock gardening is one of the most fascinating branches of the art today and is becoming more and more popular. There are few gardens where some kind of a rock garden could not be attempted, especially where rocks and stones are plentiful.

We offer here a special list of seeds that will thrive between crevices of stones and in elevated positions. YOU WILL ENJOY YOUR ROCK GARDEN ALL THE MORE IF YOU RAISE YOUR OWN PLANTS FROM SEED.

Pkt.

AETHIONEMA (Persian Candytuft)
Grandiflora—A fascinating plant for rock work. Strong, twiggy bushes, covered with long slender spikes of rosy pink flowers. 6 inches $0.35

ASTRANTIA
Major—Pink ..... .15

ARABIS ALPINE (Rock Cress) ..... .10

ARMERIA (Sea Pink or Thrift)
Laucheana—Bright rosy red, 3 to 6 inches. May-June ..... .15

ARENARIA (Sandwort)
Montana—Close tufts, profusely covered with small silvery white flowers early in the season ..... .15

BETONICA
Grandiflora—Dish-violet, good for cutting ..... .15

CHERIANTHUS (Siberian Wallflower)
Allioni—A beautiful rock plant with dazzling fiery orange flowers ..... .10

CRUCIANELLA (Crosswort)
Stylosa—Hardy perennial, suitable for rock work, flowers bright purple, ball shaped, 6 inches ..... .10

DIANTHUS (Pinks)
DELTOIDES (Maiden Pink)—Bears a profusion of small crimson flowers. Splendid for rock work ..... .15

ERINUS
Alpinus Roseus—Invaluable for rock work. Pretty rosettes of foliage and racemes of rosy purple flowers ..... .25

SILENE (Catchfly)
Schafta (Autumn Catchfly)—A charming border or rock plant with masses of bright pink flowers from July to October ..... .15

SEDUM (Stone Crop)
Acre (Golden Moss)—Flower bright yellow leaves green ..... .25
Coeruleum (Blue Stonecrop)—Leaves pale green, spotted red. Flowers pale blue ..... .15
Spurium Coccineum—Flowers beautiful rosy crimson ..... .20

Pkt.

TUNICA (Coat Flower)
Saxifraga—A pretty tufted plant with light pink flowers all summer $0.15

HELIANTHEMUM (Rock Cistus, Sun Rose)
Mutabile—Various, beautiful ..... .15

HYPERICUM
Elegans—An elegant hardy perennial with yellow flowers ..... .15

LEONTOPODIUM (Edelweis)
Alpinum ..... .20

LYCHNIS
Alpina—Very dwarf, rose, charming ..... .25

NIEREMBERGIA (Cup Flower)
Gracilis—Flowers white, shading to and veined lavender ..... .10

LINUM (Flax)
Perenne—Flowers beautiful pale blue on slender stems ..... .15

SAPONARIA (Soapwort)
Ocymoides Alba—Flowers pure white ..... .10
Ocymoides Splendens—Rosy pink ..... .10

SAXIFRAGA
Deecipiens (Crimson Moss)—Dwarf mossy plants bearing white flowers in May and June. The green foliage turns bright crimson in winter, 4 inches ..... .25

SEMPERPERVIVUM—Small hairy rosettes of a brownish red color, the panicles of bright red flowers are 4 to 6 in. and bloom in June and July ..... .15

PYRETHRUM (Rosette Mullein)
Ramondia Pyrenaica—Purple, charming ..... .25

SALVIA
Pratensis Atroviolacea—Deep violet ..... .15

VIOLA CORNUTA (Tufted Pansy)
Jersey Gem—Color pure rich violet, slightly perfumed ..... .25

VERONICA (Speedwell)
Repens—A useful rock plant one to two inches high, with light blue flowers ..... .25

SELECT LIST *of*

FLOWER SEEDS FOR 1930

The Best That Up-to-Date Methods Can Produce

Ageratum Imperial Dwarf Blue

AGERATUM

Blooms constantly throughout the year, flowering equally well outdoors in summer and indoors in winter.

BLUE PERFECTION—A fine bedder of dwarf, compact, bushy growth; color deep amethyst blue. **¼ oz. 40c; pkt. 10c.**

IMPERIAL DWARF BLUE—Clear blue. 6 inches. ¼ oz., 25c; pkt., 10c.

LASSEAUXI—Dwarf rose, 6 inches. **Pkt. 10c.**

LITTLE DORRIT—Dwarf white, 6 inches. **Pkt. 10c.**

LITTLE BLUE STAR—A dwarf, bushy variety; only 4 or 5 inches high, perfectly covered with bright blue flowers all summer. **¼ oz. 75c; pkt. 10c.**

AGROSTEMMA

(Rose of Heaven, Mullein Pink)

CORONARIA—A free-flowering hardy perennial, with glowing crimson flowers like a single pink and silvery white foliage; blooms first season; fine for cutting; 2 feet $0.10

COELI (Rose of Heaven)—Remarkably pretty, hardy annual of light, graceful habit; flowers light rose, shaded white. This is an annual which should be sown in the vegetable garden (as you would radishes) at different intervals, and a continuous supply of lovely cut flowers can be had all summer. **¼ oz. 25c; pkt. 10c.**

ALYSSUM

Grows freely in almost any situation, producing its fragrant flowers profusely all year.

SWEET—Flowers white and very fragrant. **Pkt. 5c; per oz. 25c.**

LITTLE GEM—Dwarf white. **Pkt. 10c; per oz. 50c.**

CARPET OF SNOW—A compact and very dwarf variety, producing a solid mass of white flowers all season. The plants begin to blossom when quite small. **Pkt. 10c; ¼ oz. 25c; oz. 75c.**

LILAC QUEEN—A free flowering variety of dwarf compact habit with pretty deep lilac-colored flowers. **Pkt. 10c; ¼ oz. 25c.**

NEW YELLOW—Pale primrose yellow, very dwarf, erect and compact, suitable for borders. **Pkt. 10c.**

ALYSSUM SAXATILE COMPACTUM—A hardy perennial variety with bright yellow flowers; splendid for rock-work. Flowers the first year from seed. 1 ft. **Pkt., 10c.**

ABRONIA, Umbellata

Resembles the Verbena in its style of growth, with rosy-lilac fragrant flowers. Hardy annual. **Pkt. 10c.**

ACONITUM (Monk's Hood, or Wolfsbane)

NAPELLUS—A hardy perennial, bearing long spikes of hood-shaped blue and white flowers. Grown in any ordinary soil; adapted to shady places. 3 to 5 feet. **Pkt. 10c.**

ABUTILON (Flowering Maple)

Rapid growing perennial plants with bell-shaped flowers of various shades, which are produced freely from seed the first season. Fine mixed hybrids. **Pkt. 10c.**

ACHILLEA, Ptarmica, fl. pl. (The Pearl)

A fine hardy perennial, producing an abundance of double white, button-like flowers all summer. Blooms the first year from seed if sown early. 2 feet. **Pkt. 10c.**

ALLEGHENY VINE, Adlumia Cirrhosa (Mountain Fringe)—A pretty hardy perennial climber, with flesh colored flowers and finely cut foliage. Blooms the first year from seed sown outdoors. **Pkt. 10c.**

ARCOCLINIUM—See page 28.

ADONIS

Showy plants in almost any location, remaining a long time in bloom in partially shady places.

Aestivalis (Flos Adonis)—A hardy annual, flowers scarlet. 7 ft. **Pkt. 10c.**

Alyssum Carpet of Snow.

Long Spurred Aquilegia.

AQUILEGIA
(COLUMBINE)

Columbines are among the most beautiful of early summer flowering perennials; the New Long Spurred varieties being marvels of beauty, and should find a place in every garden. They are very effective in the herbaceous border, remaining in bloom a long season. The cut flowers are invaluable for vases and table decoration.

Seed sown early in spring will in most cases flower the first season, or if planted late in summer will make strong plants for the following year. They are perfectly hardy. Pkt.

New Long Spurred Hybrids—Mrs. Scott Elliot strain. A magnificent class of long spurred sorts in many beautiful shades of pink, blue, lavender, mauve, cream, scarlet, rose, yellow, white and combinations of colors hitherto unknown in Columbines, the result of many years of careful hybridisation. **2 pkts. 25c** $0.15

Long Spurred Blue Shades ..... .15

Long Spurred Pink Shades ..... .15

Long Spurred Rose Queen ..... .15

Canadensis—Native, scarlet and yellow ..... .10

Chrysantha—Bright yellow with long spurs.. .10

Chrysantha Alba—Large, pure white; long spurred ..... .10

Coerulea—Beautiful light blue with white center and long spurs ..... .10

Fine Mixed Varieties ..... .10

Double-flowering — Large, double flowers, formed of several rows of cornucopia-like petals and in various shades ..... .10

ANCHUSA
(ALKANET) (SUMMER FORGET-ME-NOT)

Pkt.

Italica Dropmore Variety—A beautiful hardy perennial bearing a profusion of rich gentian-blue flowers early in summer. 3 feet. $0.10

Blue Bird—Annual Anchusa. For description see page 5 ..... .25

AMARANTHUS

Hardy annuals with strikingly beautiful flowers. Thrive best in a hot, sunny place. Pkt.

CAUDATUS—(Love Lies Bleeding)—Flowers borne in long, drooping sprays. Blood red $0.05

AMMOBIUM (WINGED-EVERLASTING)

Alatum Grandiflorum—A pretty annual "everlasting"; flowers silvery white with yellow disc; grows best in light soil. 2 feet. **Per ¼ oz. 20c** ..... .05

AMPELOPSIS VEITCHII (BOSTON IVY)

A handsome, hardy climber, clinging to stone work, changing to very pretty shades of red and yellow in fall ..... .10

ARTEMISIA

Sacrorum Viridis (Summer Fir)—Forms handsome pyramidal bushes 3 to 5 feet high. Foliage rich dark green ..... .15

ANEMONE (WINDFLOWER)

Pleasing perennials, bearing large showy flowers; fine for cutting.

Coronaria (Poppy Anemone)—Choice mixed colors ..... .10

St. Brigid—Bears a profusion of beautiful double and semi-double flowers in many colors ..... .15

ANTHEMIS (HARDY MARGUERITE)

Tinctoria Kelwayi—A popular hardy perennial, bearing golden-yellow daisy-like blossoms all season; excellent for cutting. 2 feet .... .10

Anchusa Italica—Dropmore Variety.

Antirrhinum—Giant Flowering.

ANTIRRHINUM
(SNAPDRAGON)

Showy perennials, unsurpassed for bedding, bearing their handsome flowers in great profusion all through the season. The new Giant varieties are especially handsome, the flowers being exceedingly brilliant and varied in color. They blossom the first year from seed.

NEW ANTIRRHINUM

Great improvements have been made in Snapdragon within the past few years and they have become immensely popular. Seed sown in the open ground early in May will come into bloom in July and continue in flower until frost.

NEW GIANT FLOWERING SNAPDRAGON

	Pkt.
Canary Bird—Flowers extra large; color, canary yellow, with golden yellow center	$0.15
Cattleya—A pleasing shade of Rosy Lilac	.15
Copper King—Rich bronze copper	.15
Geneva Pink—Giant glistening Rose Pink	.25
Indian Summer—A new color in Snapdragons, it being more than a pleasing color—a velvety copper	.25
Jennie Schneider—Beautiful salmon pink	.25
Old Gold—Deep golden yellow	.25
Snowflake—Blooms extra large and well formed; lovely white with yellow throat	.15
Wallflower—Brownish orange and copper red shades	.15

GIANT ANTIRRHINUMS

	Pkt.	Large Pkt.
Giant Brilliant Rose	$0.10	$0.30
Giant Harmony—Orange shaded rose	.10	.30
Giant Pink	.10	.30
Giant Scarlet	.10	.30
Giant Striped	.10	.30
Giant White	.10	.30
Giant Yellow	.10	.30
Giant Torchlight—Orange with yellow center	.10	.30
Giant Venus—Pink with white tube	.10	.30
Giant Delila—Carmine with white tube	.10	.30

Each, per pkt., 10c; collection of 10 sorts, 85c.

Choice Mixed Giant Snapdragon—A fine mixture of the above named sorts. **Pkt., 10c; oz., 30c.**

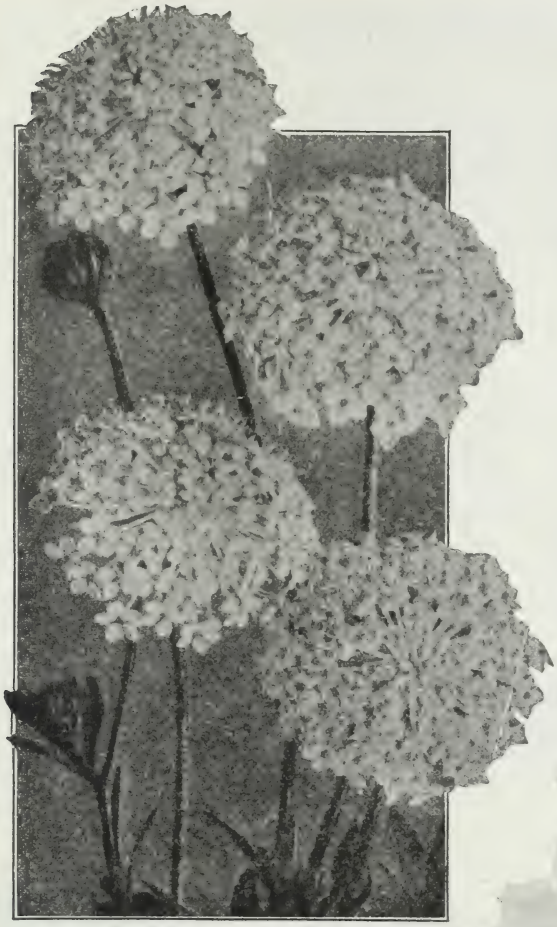
NEW LARGE FLOWERING HALF-DWARF SNAPDRAGON

	Pkt.
Amber Queen—Amber suffused chamois, gold lip	$0.15
Climax—Brilliant rose carmine	.15
Empress—Rich velvety crimson	.15
Gloria—Rich deep rose-pink	.15
Grenadier—Vivid orange-scarlet, white tube, yellow lip	.15
Peerless Pink—Flowers large, finest clear shell pink	.15
Nelrose—Deep rose pink	.15
Philadelphia Pink—Pure pink	.15
Fawn—Amber-yellow, overlaid with chamois-rose	.10
Silver Pink—Delicate rosy-pink suffused with a silvery sheen. **Collection of 6 sorts, 50c**	.10

Choice Mixed Half-Dwarf Giant Flowering Snapdragon—Pkt., 10c; ¼ oz., 30c.

Flowers are susceptible to a score or more of disease organisms that cause seedling blight or damping-off. These bacteria and fungi commonly occur on the seed or infest the soil. They frequently rot the germinating seed and attack the tender stems of the surviving seedlings at or near the soil level, rotting them in a few hours.

This type of disease can generally be entirely eliminated or greatly reduced by seed treatment with Semesan, in dust or liquid form, and by occasionally spraying the seed bed with liquid Semesan.



Didiscus Coeruleus.
"Blue Lace Flower"

BLUE LACE FLOWER
"DIDISCUS COERULEUS"

None of the easily grown garden annuals have within recent years attained greater popularity than the Blue Lace Flower. The plants grow about 2 feet high, producing umbel-shaped flowers of the most beautiful clear, cerulean or heavenly blue. Seed sown outdoors after danger from frost will produce plants which should bloom continuously from July to October. **Pkt., 10c.**

ANTIRRHINUM TOM THUMB
"DAINTY GEM"

We herewith offer a color, which has hitherto been lacking in this section, and a plant with the real compact Tom Thumb habit. The plants stand evenly like ranks of soldiers and the strain comes true from seed, not throwing a percentage of taller plants like most other varieties of its class. The flowers are of a beautiful delicate shade of rose, closely resembling the favorite sort, Fascination, and nothing better can be imagined for flat dwarf bedding schemes and ribbon borders. It will also be exceptionally valuable for cultivation in window boxes, the Tom Thumb Antirrhinum being a favorite plant for this purpose and one of the most suitable. **Pkt., 25c.**

TRACHELIUM COERULEUM

An exceedingly attractive hardy biennial forming masses of lavender blue flowers. The umbel-shaped blossoms which are similar in appearance to the Blue Lace Flower, but larger, are borne freely on long, stiff stems and are excellent for cutting. **Pkt. 25c.**

Use Semesan as a Spray for Certain Plant Diseases

Snapdragon — "I now have my Snapdragon rust under control, also the rust on the Carnations. Semesan seems to stop its spreading." — Jacob M. Madsew of Michigan.

Antirrhinum Tom Thumb "Dainty Gem."

CURRIE'S CHOICE AMERICAN ASTERS

Giants of California—Aster.

Sow in light, rich soil, covering the seed about ¼ inch. When the plants have three or four leaves, transplant early varieties 9 to 12 inches apart and late sorts 15 to 18 inches apart.

SINGLE GIANTS OF CALIFORNIA

We offer this wonderful Aster for the first time. It was developed out of the Double Giants of California type. The flowers are large, measuring three to four inches across, with stems 18 to 24 inches in length. The petal has a slight twist, which adds a piquant touch to its beauty. The white blossoms resemble Shasta Daisies in appearance, but their greater length of stem makes them more graceful and better adapted to florists' use. In the garden, the Single Giants of California add a charming note of simplicity among the fuller types of Asters. We believe this new, single type of Aster is destined to become very popular.

White, Pkt.	25c	Rose, Pkt.	25c
Light Blue, Pkt.	25c	Purple, Pkt.	25c
Lilac, Pkt.	25c	Delicate Flesh, Pkt.	25c

Finest Mixed, Pkt. 25c

GIANT OF CALIFORNIA ASTERS

A new mammoth flowering class of the Non-Lateral Branching type. They combine a flower of extraordinary proportions, measuring 5 to 6 inches in diameter, with a long stem practically free from laterials.

	Pkt.		Pkt.
Peach Blossom	$0.15	Light Purple	$0.15
Light Blue	.15	Dark Purple	.15
Deep Rose	.15	White	.15

Mixture of above, pkt., 15c

USE SEMESAN AS A SPRAY FOR CERTAIN PLANT DISEASES

THE SUNSHINE

IMPROVED ANEMONE FLOWERED

One of the most attractive novelties. The plants are sturdy and strong, throwing up long flower stalks, making wonderful cut flowers. Some of the flowers have twisted petals and some have quilled petals; all have a cushion center of tiny quills of a contrasting color which makes a flower look as if it were covered with snowflakes. The blue flowers are dotted with a paler blue and some in white, and the rose in a lighter shade of pink or white. Their delicate beauty is hard to describe.

White, Pink, Lilac, Light Blue, Mixed, all colors
Each of the above, pkt., 25c

HEART OF FRANCE ASTER

This recent introduction is the largest flowering of the very dark red sorts; plants grow about 24 inches high, nicely branched, bearing in September their large, rich, deep ruby-eyed flowers on long, strong stems; a fine, dark variety. Per pkt., 15c; 2 pkts., 25c.

Sunshine Aster.

American Branching Aster.

ASTERS

ASTERMUM

A magnificent class of Asters of the Comet type, bearing immense flowers of perfect form on strong, straight stems 18 to 24 inches tall. Each plant yields from ten to fifteen mammoth flowers of surpassing beauty.

White, Pink, Lavender } Pkt., 10c; 3 pkts., 25c;
Choice Mixed Colors } ⅛ oz., 50c.

NEW FANCY YELLOW ASTER

This is by far the best yellow we have yet offered; it is fairly large and fully double. **Pkt., 15c.**

SENSATION

A new large red Aster, the color being a rich garnet, glistening like live coal in the sunlight. The flowers are very large measuring 3½ inches across, and are borne freely on long stiff stems. **Pkt., 10c; ⅛ oz., 50c.**

MIKADO OR ROCHESTER

An exceedingly handsome Aster of the Comet type with long, narrow, gracefully reflexed petals. It is a vigorous grower, bearing extra large flowers in great abundance.

Lavender-pink (Rochester) Lavender Rose
Shell-Pink Violet White Mixed
Each pkt., 10c; 3 pkts, 25c; ⅛ oz., 50c.

CREGO'S GIANT COMET ASTER

Our illustration can do but partial justice to this grand flower. The twisted and curled petals give the flower the appearance of a huge chrysanthemum. The flowers are very large, often measuring 5 inches in diameter. The strong, erect stems average 20 to 24 inches in length. Though the flowers are large they are produced in abundance.

Crimson Light Blue Lavender-pink
Deep Pink Peach Blossom Violet
Dark Blue Rose White

Each, pkt., 10c; 3 pkts, 25c; 6 pkts., 40c.
Finest mixed colors, pkt., 10c; 3 pkts., 25c; ⅛ oz., 40c; oz., $2.50.

AMERICAN BRANCHING

A beautiful class of Asters of strong and vigorous habit. The flowers are large and double with twisted petals and borne on long, strong stems, from midseason until late in fall.

Crimson Deep Pink Rose Blue Lavender
Scarlet Purple Shell Pink White

Each, per pkt., 10c; 3 pkts., 25c; 6 pkts., 40c.
Choice mixed colors, pkt., 10c; ⅛ oz., 25c; oz., $1.75.

QUEEN OF THE MARKET

An extra early class, coming in three or four weeks ahead of any other. The flowers are very double and are borne on long stems.

Light Blue Pink White Peach Blossom
Purple Choice Mixed
Each, per pkt., 10c; ¼ oz., 40c.

Giant Comet Aster.

AMERICAN BEAUTY ASTERS

Similar in type of flower and growth to the well-known American Branching Asters, but differs in that all the large blossoms are produced on much longer and heavier stems. The flowers are fully double to the last.

EARLY BEAUTY TYPE

Planted at the same time this type flowers with American Branching and Crego, but not as early as Queen of the Market.

Azure Fairy—Pleasing light blue.
Black Prince—Black blue.
Peach Blossom.
Carmine Rose—A lovely shade of bright carmine-rose.
Lavender—Beautiful clear lavender.
Purple—Rich deep purple.
Rose—Pleasing bright rose.
September Beauty—Delicate soft-shell-pink.
Crimson—Glowing crimson.
White—Giant White.

Each, per pkt., 15c; 10 pkts., $1.25.
Fine Mixed as above, ¼ oz., $1.00; pkt., 15c.

LATE BEAUTY TYPE

Flowers large, borne on long stems, from 18 to 24 inches, of branching habit, commencing to bloom early in September and lasting until frost.

Azure Fairy—Pleasing light blue.
Crimson—Glowing crimson.
Carmine Rose—Bright carmine-rose.
Lavender—Light grayish lavender.
Peach Blossom—Very desirable.
Purple—Rich velvety purple.
Rose—Bright rose.
September Beauty—Delicate shell pink.
White—Giant White.

Each, per pkt., 15c; 9 pkts., $1.10.
Fine Mixed of above, ¼ oz., $1.00; pkt., 15c.

Early Express Aster.

American Beauty Aster.

New Early Flowering Asters

EXTRA EARLY EXPRESS OR EARLY WONDER

The earliest Asters to bloom, coming in ahead of Queen of the Market. The flowers are large and full, of the Comet type.

	Pkt.		Pkt.
Carmine Rose	$0.15	Lavender	$0.15
Rose	.15	Light Blue	.15
Dark Blue	.15	White	.15

Finest Mixed .... .15

New Aster Everlasting Flesh

This curious variety was discovered in a field of California Asters a few years ago, and it has retained its peculiar characteristics since that time in open field cultivation. It resembles a large Helichrysum, and when cut and dried, it retains its color and shape as an everlasting flower, rendering it a valuable acquisition to the list of straw flowers for winter bouquets.

Pkt., 10c

Single Marguerite Aster

Very effective for bedding, bearing large single daisy-like flowers on long slender stems, fine for cutting.

Fine Mixed Colors, ¼ oz., 40c; pkt., 10c.

Mixture of Giant Flowering Asters

To enable those of our customers who want a mixture of the best Asters for cutting, we have prepared this mixture of the finest flowering varieties, blended so as to make the best assortment of colors, coming into flower at different times, from early summer until late in the fall.

Pkt., 10c; ¼ oz., 50c; oz., $1.75.

Hardy Perennial Asters

Fall blooming hardy plants bearing a profusion of single flowers. Will flower the first year from seed sown early.

¼ oz., 50c; pkt., 10c.

Asters—"In the treatment of Aster seeds, Semesan answered our requirements perfectly. We had splendid success with it."

ARCTOTIS
GRANDIS (African Lilac Daisy)

A handsome hardy annual of the easiest culture, bearing large, showy flowers which are pure white on the upper surface with a pale blue eye, surrounded by a narrow yellow zone, and pale lilac-blue on the reverse side. The plants are heavily branched, forming large bushes from 2 to 3 feet high. There are few annual flowers grown in the garden more valuable for cut flower work than the Arctotis. It is easily grown from seed, and may be started in hotbed, in the house, or in the open ground, the seed germinating in about five days, and the plants may be expected to come into bloom early in July and continue until hard frost. It delights in a sunny situation. As a cut flower it is especially valuable, the blooms lasting a week or ten days in water, and if undeveloped buds are cut and placed in a sunny window every one will open and produce as fine flowers as though left on the plant. **Pkt., 10c; ¼ oz., 30c.**

ASPERULA

Pkt.

Setosa—Hardy annual with sweet blue flowers.. **$0.10**

AURICULA
(PRIMULA AURICULA)

A well-known favorite of great beauty; seed saved from splendid choice mixed varieties; half-hardy perennial; 6 inches ..... .10

AUBRIETIA
(RAINBOW ROCK CRESS)

Large-flowering Hybrids—A beautiful dwarf rock plant, covered with sheets of bright flowers in spring and early summer; 6 inches .15

BALSAM
(LADY'S SLIPPER)

A handsome annual, forming dwarf, bushy plants, which are covered with flowers throughout the season. We offer strains unsurpassed in beauty and doubleness of the flowers. Sow in rich soil and transplant two or three times so as to dwarf the plants and make the flowers more double.

Double Camelia Flowered—White, extra fine. **Pkt., 10c; ¼ oz., 25c.**

Double Camelia Flowered—Finest mixed. **Pkt., 10c; ¼ oz., 25c.**

Arabis Alpina.

Arctotis Grandis.

ASPARAGUS

Plumosus Nanus (Asparagus Fern)—Graceful plants, easily grown in the dwelling house. **Pkt. (15 seeds), 10c.**

Sprengeri (Emerald Feather)—A pretty plant for pot culture with drooping fronds.. **Pkt., 10c; 100 seeds, 25c..**

ARMERIA
(SEA PINK OR THRIFT)

Pkt.

Laucheana—Bright rosy red, 3-6 inches. May-June **$0.15**

ARENARIA
(SANDWORT)

Montana—Close tufts, profusely covered with small silvery white flowers early in the season ..... .15

ARABIS
(ROCK CRESS)

Alpina—A hardy perennial and one of the earliest and prettiest spring flowers. The spreading tufts are covered with a sheet of pure white flowers as soon as the snow disappears. Unequalled for rockeries or edging; withstands the drought, and is always neat. 6 inches. **Pkt., 10c; oz., 25c.**

ANAGALLIS

Pkt.

Grandiflora Mixed—Lovely dwarf plants, exceedingly effective as edgings, also charming on rockwork and in pots **$0.10**

BALLOON VINE

An annual climber with white flowers, followed by balloon-like seed pods ..... .10

BOCCONIA
(PLUME POPPY)

Cordata—A stately hardy perennial growing 6 to 8 feet high with glaucous green foliage and bearing freely long spikes of creamy-white flowers ..... .10

BRACHYCOME
(SWAN RIVER DAISY)

Iberidifolia—A hardy annual, bearing a profusion of blue and white daisy-like blossoms on dwarf growing plants. 1 foot ..... .10

BEGONIAS

EVERBLOOMING BEDDING VARIETIES

The following varieties rank as bedding plants with Geraniums and Coleus, doing equally well in full sunlight, and surpassing both in positions partially or wholly in shade.

	Pkt.
Erfordia—Bright rosy-carmine	$0.20
Luminosa—Brilliant fiery dark scarlet	25c
Vernon—Orange-carmine flowers; deep red foliage	.10

TUBEROUS ROOTED VARIETIES

Finest mixed colors	.35

BROWALLIA

Beautiful free flowering hardy annuals thriving in any good garden soil, bearing a profusion of pretty blue flowers all season. They are also excellent pot plants for winter flowering.

	Pkt.
Specicosa Major—A splendid bedding or pot plant, with brilliant ultra-marine-blue flowers	.15
Elata Coerules—Sky-blue, with white center	.05

CHERIANTHUS ALLIONI

OR SIBERIAN WALLFLOWER

	Pkt.
A fine variety of hardy Wallflower used mostly as an annual having bright orange-colored flowers with dark green foliage; a splendid rock plant	$0.15

Browallia Speciosa Major.

Giant Margaret Carnation.

CRUCIANELLA

(CROSSWORT)

Stylosa—Hardy perennial, suitable for rock work, flowers bright purple, ball shaped, 6 inches	.15

CARNATION CHABAUD'S GIANT IMPROVED

A new acquisition in the line of Carnations; coming into bloom six months from seed and continuing to bloom throughout the summer. The plants are of robust upright habit; they form ten to twenty stalks, bearing huge flowers of fine form; they come about 90% double, are quite true and are highly clove scented.

	Pkt.
Jeane Dionis—Pure white	$0.15
Sparkler—Brilliant cardinal red	.15
The Pearl—Beautiful rose pink	.15
Choice Mixed	.15

GIANT MARGARET CARNATION

The ease with which this popular variety can be grown to bloom the first year from seed makes it very popular. The flowers are large, beautifully fringed and delightfully fragrant, and borne in great abundance. **Choice Mixed Colors, Pkt., 10c; ¼ oz., 50c.**

HARDY BORDER CARNATION

Perennial varieties blooming from the seed the second year after sowing. Seed sown in spring will produce strong plants in fall, which can be left in the open ground over winter with a light covering.

Double ChoiceMixed—From fine named sorts. **Pkt., 10c; 500 seeds, 35c.**

CALENDULA

"THE BALL"

An improved strain of Orange King, bearing very large double brilliant orange colored flowers on long stiff stems. A favorite with florists for winter forcing in the greenhouse, and equally valuable as a garden annual. **Pkt., 25c.**

CAMPFIRE

Petals extremely large and very dark orange with a scarlet sheen. Best forcing orange Calendula on the market. **Pkt., 25c.**

Calendula Radio.

CALENDULA OFFICINALIS FLORE PLENO RADIO

In Radio we offer a distinct break in the formation of the flower.. The petals are beautifully quilled, the quilling has an extraordinary effect on the appearance of the flower and it is hard to realize that such beauty of form could be attained in a calendula..

The flower is extremely blobular in shape and does not show the center until a very advanced stage. **Pkt., 25c.**

Calendula "The Ball."

CALENDULA

(CAPE MARIGOLD)

Hardy free flowering annuals remaining in bloom until frost.

	Pkt.
Le Proust—Nankeen edged brown, double	$0.10
Meteor—Yellow, striped lemon; double. **Oz., 30c**	.10
Orange King—Improved extra select strain flowers, large, dark orange. **Oz. 40c**	.10
Pluvialis—Single white. **Oz. 30c**	.10
Pongei—Double white. **Oz. 30c**	.10
Prince of Orange—Rich orange, striped lemon. **Oz. 30c**	.10
Pure Gold—Double golden yellow. **Oz. 40c**	.10
Sulphur Queen—Large, very double, sulphur choice yellow. **Oz. 30c**	.10
Mixed colors. **Oz. 25c**	.10

Calliopsis Tom Thumb "Dazzler."

PERENNIAL COREOPSIS

Pkt.

Lanceolata—A hardy showy single yellow variety $0.10

Grandiflora (California Sunbeams)—Very large golden-yellow single flowers, borne on long, stiff stems, fine for cutting. Hardy. ¼ oz., 25c ..... .10

COREOPSIS LANCEOLATA GRANDIFLORA FL. PL.

DOUBLE FLOWERING COREOPSIS

This new variety of the ever popular perennial border plant, produces double and semi-double golden yellow flowers, of large size and in great profusion; splendid for cutting. Pkt., 15c.

Mayfield Giant Coreopsis—For description see page 4. Pkt., 25c.

CACALLA

(TASSEL FLOWER; FLORA'S PAINT BRUSH)

Pkt.

Pretty annuals producing a profusion of tassel-shaped scarlet and orange flowers. Finest Mixed $0.10

CALAMPELIS

(BUGLE VINE)

Pkt.

A handsome annual climber, bearing clusters of bright orange, tube-shaped flowers. 10 feet $0.10

CANARY BIRD VINE

Pkt.

A rapid growing annual climber, producing yellow fringed flowers in great profusion throughout the season. 10 feet. Oz., 40c $0.10

CANNA

LARGE FLOWERING FRENCH

Sow the seed early after cutting at one end and soaking in hot water about 12 hours.

Finest Mixed Colors, pkt., 10c; oz., 30c.

CALLIOPSIS

(COREOPSIS)

Showy free flowering annuals, blooming freely all summer in almost any situation and excellent for cutting. It is best to sow the seed where they are to bloom, thinning to stand about 6 inches apart. The flowering season can be prolonged by keeping the old flowers cut off.

ANNUAL VARIETIES

Pkt.

Crimson King—Dwarf, rich velvety crimson-garnet. 9 inches. ¼ oz., 30c.. $0.10

Crown of Gold—Pure golden yellow, 2 inches across, on long, wiry stems, remaining in bloom nearly all summer. A splendid cut flower. ¼ oz., 30c ... .10

Golden Ray—A dwarf compact variety, bearing a profusion of single flowers, brown tipped yellow ..... .10

Golden Wave—Single golden yellow, with brown center. ¼ oz., 20c ..... .10

Tinctoria—Showy yellow and brown. ¼ oz., 20c ..... .10

Finest Mixed Colors—¼ oz., 15c ..... .05

Tall Single Mixed—¼ oz., 20c ..... .05

Tall Double Mixed—¼ oz., 20c ..... .10

CALLIOPSIS TOM THUMB "DAZZLER"

Few plants can rival for depth and richness of coloring with the Calliopsis, and this variety well merits the title which it bears. Nothing can brighten the garden borders with more telling effect and few plants are of easier culture. "DAZZLER" grows about 12 inches high, a little taller than Tom Thumb Beauty, but with a better habit and with blooms quite twice the size. These completely cover the plant and display a rich maroon red center, with broad golden yellow border, forming a splendid sheet of color which attracts the eye from a considerable distance. We can strongly recommend this variety for summer bedding.

Pkg., 15c

Coreopsis Lanceolata.

Canterbury Bells—Double.

DOUBLE VARIETIES

Double Mixed, pkt., 10c; ⅛ oz., 30c.

SINGLE VARIETIES

Beautiful hardy garden plants, bearing large bell-shaped flowers in great profusion, blooming the second year from seed sown early in spring.

Pkt.

Single Blue, Rose, White, Single Mixed Colors $0.10

IMPERIAL CANTERBURY BELLS

Pkt.

An early dwarf variety with very large flowers, produced freely in many shades. They make excellent pot plants $0.10

CALANDRINA

Pkt.

Grandiflora—Handsome, hardy annual; fleshy leaves and bright rose-colored flowers; especially suitable for sunny situations $0.10

ROCK GARDENS, by F. F. Rockwell. Shows just how you can build a rock garden yourself, on a small or large scale and at little expense. Describes the types of rock gardens, tells what soils, climates, and locations are best, how to construct, and what to plant for the effect you want. 31 illustrations, 86 pages. $1.00

THE GARDENER, by H. L. Bailey. You get full advantage of Dr. Bailey's unequalled knowledge and experience in this book. It tells how to grow flowers, vegetables, and fruits from the time of planting through to maturity. Special articles on different types of gardening. Information that is easy to find and simple to use. 166 illustrations, 260 pages. $2.00

CAMPANULA
(BELL FLOWER)

Handsome hardy perennials, bearing a profusion of bell-shaped flowers in almost any situation. Sow in the open ground early in spring and transplant to 6 inches apart.

Pkt.

Carpatica (Harebell)—Free-flowering. Colors blue and white. 1 foot. Mixed colors $0.10

Latifolia Macrantha—Handsome large purplish blue flowers. 3 feet ..... .10

Persicifolia Grandiflora (Peachbells)—An excellent variety, with handsome bell-shaped flowers in various shades of blue and white. 2 feet ..... .10

Pyramidalis (Chimney Campanula)—A beautiful border plant. Colors blue and white. 3 feet ..... .10

Rotundifolia (Blue Bells of Scotland)—Pretty blue flowers borne on slender stems. 1 foot ..... .25

CANTERBURY BELLS

Hardy biennial herbaceous plants with large bell-shaped flowers, which are borne freely throughout the season. Sow in rich soil early in the season, transplanting in fall, and cover lightly with straw for the winter.

CUP AND SAUCER CANTERBURY BELLS
(CAMPANULA MEDIUM CALECANTHEMA)

A splendid type differing from the ordinary single Campanula medium in having an extra large calix of the same color as the bell, giving it the appearance of a cup and saucer. The flowers are large and very effective either in the garden or grown in pots for conservatory or table decoration.

Pkt.

Blue, White, Rose, Mixed Colors, ⅛ oz., 40c $0.10

Canterbury Bells—Single.

Cardinal Climber

CARDINAL CLIMBER

A grand new annual climber making a rapid growth, attaining a height of 30 feet or more, with beautiful cut fern-like foliage, and thickly covered with intense cardinal-red flowers during the entire season. Sow in a warm sunny position early in spring, previously soaking the seed in warm water, until it begins to swell. **Pkt., 15c.**

Calceolaria.

CALCEOLARIA

Magnificent greenhouse plants with masses of beautifully marked pocket-shaped flowers in a great variety of colors.

	Pkt.
Hybrida Finest Mixed—Beautifully marked varieties	$0.25

CANDYTUFT (IBERIS)

Dwarf, profuse flowering garden annuals of easy culture; useful for bedding or borders; blooms within eight weeks after sowing; excellent for cutting; height 1 foot.

Giant Hyacinth-Flowered White—1 ft. A grand border plant, bearing very large, bold spikes of snowy white flowers, habit sturdy and compact. This is an especially select stock. **Pkt., 10c.**

	Large Pkt.	Pkt.
Carmine	$0.25	$0.10
Crimson	.25	.10
Lavender	.25	.10
Pink	.25	.10
Purple—Rich purple	.25	.10
Rose Cardinal—Rosy red	.25	.10
Flesh—Delicate pink	.25	.10
Choice Mixed	.25	.10

HARDY PERENNIAL CANDYTUFT

	Pkt.
Gibraltrica—White, shading to lilac	$0.10
Sempervirens—White	.10

CRUCIANELLA
(CROSSWORT)

	Pkt.
Stylosa—Hardy perennial, suitable for rock work, flowers bright purple, ball shaped, height 6 in.	$0.10

Empress Candytuft.

Celosia, Thompson's Magnifica.

CELOSIA PLUMOSA
OR PLUMED COCKSCOMB

Half-hardy annuals, producing large feathered flowers of brilliant colors throughout the season. The plants are ornamental, forming tall graceful pyramidal bushes, branching freely and bearing numerous plumes which resemble ostrich feathers well above the foliage. The plumes can be cut and dried for winter bouquets.

Golden Yellow, pkt., 10c. **Purple Crimson, pkt., 10c.**

Pkt.

Thompson's Magnifica—A grand strain with handsome plumed flowers of various colors remaining in bloom a long time, making a brilliant display in the open border and equally good for pot culture $0.10

Pride of Castle Gould—A handsome new strain of pyramidal, compact growth, bearing immense, extra fine feathered plumes 2 to 3 feet high, of many beautiful shades of red and yellow, with pretty foliage. They are unsurpassed for bedding and excellent for pot plants ..... .15

Cockscomb.

COCKSCOMB
(CELOSIA CRISTATA)

Exceedingly handsome half-hardy annuals, making a grand display in the open border. As pot plants for the conservatory they are very decorative and always attract a good deal of attention for their brilliant colors and unique form.

Pkt.

Glasgow Prize—The finest strain of dwarf Cockscomb, bearing immense dark crimson combs.. $0.10

Dwarf Crimson ..... .10

Dwarf Yellow ..... .10

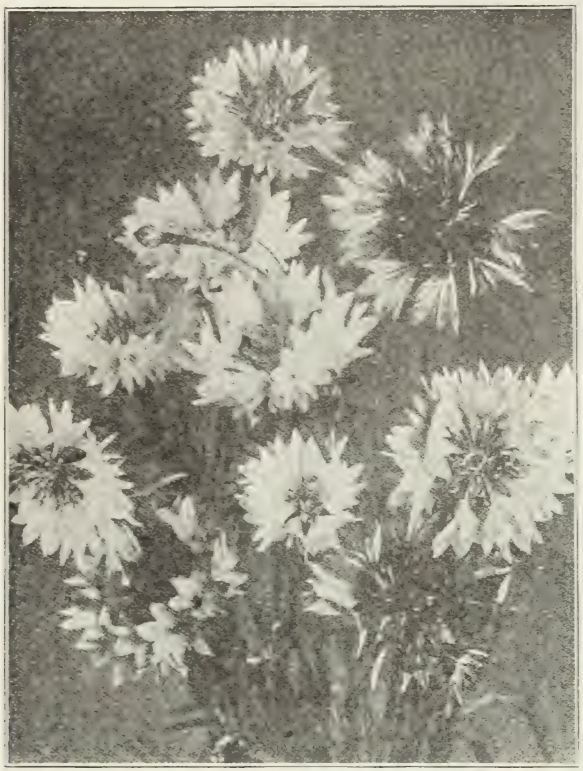
Chinese Woolflower.

CHINESE WOOLFLOWER
(CELOSIA CHILDSI)

Striking hardy annuals, bearing numerous large heads of rich colored flowers resembling balls of silky wool. The plants grow two to three feet high with scores of branches, each producing a ball. The flowers cut and dried retain their bright color for weeks. Mixed colors, pkt., 15c. Pink, Scarlet, Yellow. Each, per pkt., 15c; 3 pkts., 35c.

CYNOGLOSSUM AMABILE
(CHINESE FORGET-ME-NOT)

An annual recently introduced from China; of the easiest culture, forming strong plants about 18 inches high and producing through the summer months sprays of intense blue Forget-me-not-like flowers. A splendid addition to the comparatively short list of real blue flowers. Pkt., 15c; ¼ oz., 40c.



Centaurea Cyanus.

CERASTIUM

(SNOW IN SUMMER) Pkt.

Tomentosum—A very pretty dwarf hardy perennial with silvery white foliage, bearing small white flowers, fine for edging or rock work $0.15

CLARKIA

Handsome annual plants used extensively for massing, making a brilliant display. They are excellent for cut flowers, in colors from white through various shades of pink, orange, scarlet and crimson, and do well in either sun or shade. 1½ feet.

	Pkt.
Double Brilliant	$0.10
Double Salmon Queen	.10
Double Orange King	.10
Double Scarlet Queen	.10

Choice Single Mixed, pkt., 10c; ¼ oz., 25c.
Choice Double Mixed, pkt., 10c; ¼ oz., 25c.

COBAEA

Beautiful annual climbers, making a very rapid growth, attaining a height of 30 feet.. The flowers are bell-shaped. The seed should be planted edgewise, so as to prevent rotting, and cover lightly.

Scandens—Blue. Pkt., 10c; ¼ oz., 25c.
Scandens—White. Pkt., 10c; ¼ oz., 40c.

COIX LACRYMAE (JOB'S TEARS)

A broad leaved grass bearing hard shining pearly seeds. Pkt., 5c; oz., 20c.

CENTAUREAS

CENTAUREA CYANUS (BACHELOR'S BUTTON)

Also known as Blue Bottle, Ragged Sailor, Bluet, etc.; an old favorite garden annual; excellent for cutting.

	Pkt.	Oz.
Double Blue	$0.10	$0.60
Double Rose	.10	.60
Double White	.10	.60
Double Mixed	.10	.60
Emperor William—Single deep blue	$0.10	$0.40
Single Pink	.10	.40
Single White	.10	.40
Single Choice Mixed	.10	.40

CENTAUREA IMPERIALIS

(GIANT CORNFLOWER, OR SWEET SULTAN)

The finest of all Sweet Sultans for cut flower purposes; gigantic, beautiful, sweet-scented flowers borne on long stems. 2 to 3 feet.

	Oz.	Lge. Pkt.	Pkt.
Deep Rose	$1.25	$0.30	$0.10
Lavender	1.25	.30	.10
Lilac	1.25	.30	.10
Brilliant Pink	1.25	.30	.10
Purple	1.25	.30	.10
White	1.25	.30	.10
Choice Mixed	.75	.25	.10
Collection—One packet each above 6 colors			.50

VARIOUS CENTAUREAS

	Pkt.
Suaveolens (Yellow Sweet Sultan)—Showy bright yellow, fragrant blossoms	$0.10
Montana (Hardy Cornflower)—Violet blue; 18 inches	.10
CENTAUREA AMERICANA—The perennial Cornflower. Flowers violet-blue. Much larger than those of the annual Cornflower. An attractive hardy border plant. 2 feet. H. P.	.10

WHITE LEAVED CENTAUREAS (Dusty Miller)

Very effective for ribbon beds and borders.

Candidissima—Fine silvery leaved plants. 1 foot	.10
Gymnocarpa—Finely cut silvery leaved foliage	.10

Giant Sweet Sultans.

Shasta Daisy.

SHASTA DAISY
(CHRYSANTHEMUM LEUCANTHENUM MAXIMUM)

A splendid hardy perennial, bearing large flowers, often measuring over 4 inches across, on long, stiff stems. Valuable for cutting. Sow in spring and transplant to permanent quarters in fall. Perfectly hardy.

Alaska—Pure white. **Pkt., 10c; ⅛ oz., 50c.**

CHRYSANTHEMUM
SINGLE ANNUAL VARIETIES (Painted Daisies)

Showy summer-blooming plants, bearing pretty daisy-like flowers on long stems. The colors are exceedingly brilliant, mostly in distinct bands or zones.

	Pkt.
Segetum, Evening Star—Golden yellow flowers 3 inches across. ¼ oz., 25c	$0.10
Eastern Star—Clear yellow petals with dark disc. ¼ oz., 25c	.10
Morning Star—Petals canary yellow, with halo of deeper yellow; disc dark yellow. ¼ oz., 25c	.10
Northern Star—Very large daisy-like flowers, 3 inches across, with pure white fringed petals and canary yellow zone around a dark brown eye. ¼ oz., 25c	.10
W. E. Gladstone—Rich Crimson	.10
Choice Single Mixed Colors, ¼ oz., 15c	.05

DOUBLE ANNUAL VARIETIES

Coronarium—Double choice mixed shades of yellow and white. ¼ oz., 15c	.05
Double Fringed, Finest Mixed—Very graceful and brilliant in colors	.10
Inodorum Plenissimum—A pure white, double variety, flowering freely all season, fine for cutting. ¼ oz., 40c	.10

PERENNIAL CHRYSANTHEMUMS

King Edward VII (Moon Penny Daisy)—Pure white of mammoth size and perfect form, blooms profusely. ¼ oz., 30c	.10
Frutescens (White Paris Daisy)—Single white, star-shaped flowers	.10
Japanese Double Flowering—Showy varieties, blooming outdoors from August to November	.15
Leucanthemum Grandiflorum—Early large single hardy white	.10

COLEUS

Handsome plants grown for their ornamental foliage, used extensively for bedding. Sow indoors early in spring.

Choice Hybrids—Contains many new and beautiful varieties. **Pkt., 15c; 2 pkts., 25c.**

CUPHEA
(CIGAR PLANT)

	Pkt.
Miniata New Hybrids—Pretty annuals about a foot high, bearing a profusion of small tubular flowers of various colors	$0.10

CYCLANTHERA EXPLODENS

An interesting annual climber, bearing oval-shaped fruit, which explode with a loud noise when ripe. The flowers are small and white ..... .10

CYPERUS ALTERNIFOLIUS
(UMBRELLA PLANT)

A half-hardy perennial, fine for table decoration ..... .10

CYPRESS VINE

A pretty annual climber, with feathery dark green foliage and star-shaped flowers. 20 feet.

Finest Mixed, pkt., 10c; ¼ oz., 20c.

CUCUMBER, WILD

See Gourds.

Chrysanthemum (Inodorum Plenissimum).

COSMOS

NEW EARLY DOUBLE CROWNED AND CRESTED

The plants are similar in habit to our famous strain of early flowering Cosmos, and a fair percentage have double crowns, which give the flower a very dainty and exquisite appearance.

	Pkt.
Double Crimson	$0.20
Double Pink Beauty	.20
Double White Queen	.20
Double Mixed	.15

LADY LENOX COSMOS

A vigorous grower, attaining a height of 6 feet and forming large bushes 4 to 5 feet through. The flowers are of extra large size, frequently measuring 4 inches across, and are borne on long, stiff stems in great profusion. **White, Shell Pink, each, per pkt., 10c; ¼ oz., 20c.**

COSMOS

Strikingly beautiful free blooming hardy annuals, bearing an abundance of handsome flowers like miniature single Dahlias, on long stems, during summer and fall. They are excellent for cutting for vases, etc.

EARLIEST LARGE FLOWERING HYBRID COSMOS

Will bloom in July from seed sown in the open ground in May, and continue in flower until frost.

Early Crimson	**Early White**
Early Pink	**Early Choice Mixed**

Any of the above, pkt., 10c; 3 pkts., 25c; ¼ oz., 25c.

LATE MAMMOTH PERFECTION COSMOS

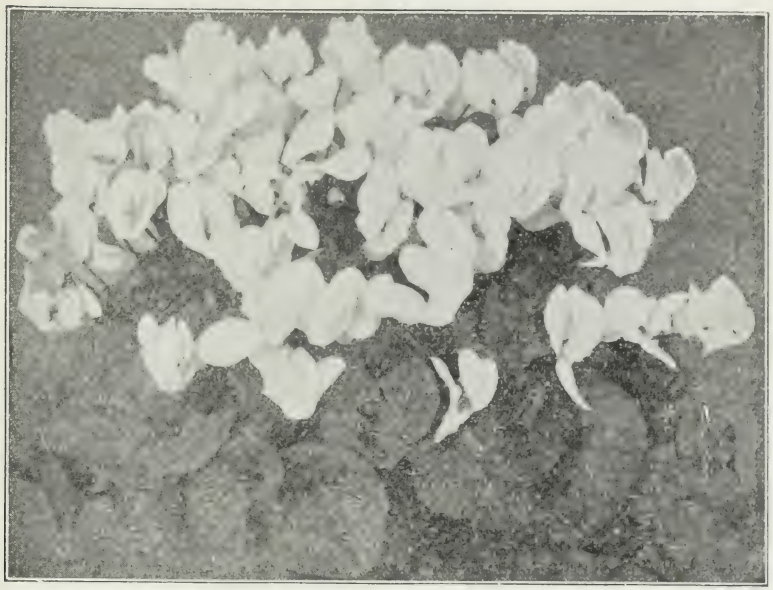
These come into bloom in fall when other flowers are scarce. The flowers are larger than the early sorts.

Mammoth Crimson	**Mammoth White**
Mammoth Pink	**Mammoth Choice Mixed**

Any of the above, pkt., 10c; ¼ oz., 20c; 1 oz., 60c.

Klondyke—Orange-yellow. **Pkt., 10c.**

Cosmos—Double Crested.



Cyclamen.

CYCLAMEN
(ALPINE VIOLET)

Beautiful, free-flowering, bulbous plants, with graceful, orchid-like blossoms, blooming during the fall and winter months, the flowers ranging in color from white to dark crimson.

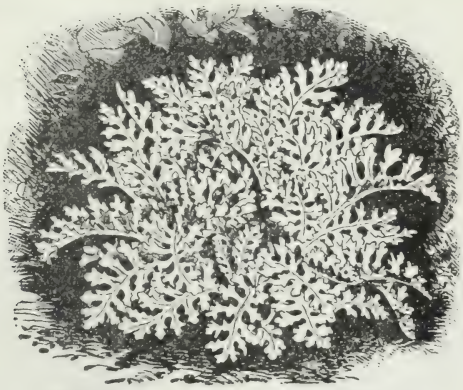
Giant Bright Crimson
Giant Dark Rose
Giant White with Crimson Eye
Giant Pale Pink
Giant Pure White
Giant Salmon Colored
Giant Finest Mixed

Any of the above, pkt., 25c.
100 Seeds, $2.00

GIANT BUTTERFLY OR ORCHID FLOWERED CYCLAMEN

A splendid type with very large flowers, which are beautifully fringed or waved. Mixed colors. **Pkt., 25c.**

Cyclamen—"We had splendid results in using Semesan for rust and black spot on the Cyclamen crop."



White Leaved Cineraria (Dusty Miller).

CINERARIA
HYBRIDA VARIETIES

Tender perennials, with broad foliage growing about a foot high, and covered with gorgeous colored flowers, ranging in color through all shades of blue, crimson, maroon, etc. Many of the flowers are margined with the most brilliant colors.

	Pkt.
Hybrida—Large-flowering, finest mixed. Unsurpassed in size of flowers and brilliancy of colors	$0.25
Stellata—New Hybrids, quite distinct class, very handsome, tall growing, star-shaped flowers, very free blooming	.35

WHITE LEAVED CINERARIAS (Dusty Miller)

Hardy annuals, used principally for edging, borders, etc.

Maritima—Dwarf, with silvery leaves. **Pkt., 5c; ¼ oz., 25c.**

Diamant—A splendid foliage plant, the leaves and stems being pure white. **Pkt., 10c; ¼ oz., 75c.**

CLEOME PUNGENS
(GIANT SPIDER PLANT)

A strong growing tender biennial, bearing beautiful rose-colored flowers, with long, slender stamens. Should be grown by beekeepers for its honey-producing qualities. Seed sown in March will yield flowers in July. **Pkt., 10c.**

Cleome Pungens.

Dwarf Erfurt Hardy Double Pinks.

DIANTHUS GARDEN PINKS

For beauty and profusion of bloom, few plants equal the Pinks. The plants flower continuously all summer. Sow in the open ground early in spring.

New Perpetual Hardy Pinks Dianthus Allwoodi—A beautiful strain of Hardy Pinks from a noted English specialist, producing deliciously clove scented flowers in many colors, mostly double. They are perfectly hardy, blooming continuously from spring until late in fall. **Pkt of 25 seeds, 35c; 3 pkts.** $1.00

DOUBLE ANNUAL VARIETIES	Pkt.
Chinesis (Double Chinese Pink)—Double Choice Mixed. ¼ oz., 25c	$0.10
Double Royal Pinks—The flowers are very large, with finely fringed and twisted petals. Colors very brilliant. ¼ oz., 50c	.10
Double Diadem Pink—Flowers large and very bright fringed, edged white. ¼ oz., 40c	.10
Fireball—Large blood red. ¼ oz., 40c	.10
Snowball—Large double white	.10
Choice Double Mixed—A grand mixture of the best varieties. ¼ oz., 35c	.10

SINGLE ANNUAL PINKS	Pkt.
Royal Pinks—Very large flowers, remarkable for their great range of exceedingly brilliant colors. The flowers frequently measure 4 inches across and are bautifully fringed. ¼ oz., 40c	.10
Snowflake—Beautiful pure white flowers. ¼ oz., 40c	.10
The Bride—Beautiful white flowers, with a rosy-purple eye. ¼ oz., 40c	.10
Choice Single Mixed—A grand mixture of the best sorts, embracing the richest and most varied colors. ¼ oz., 25c	.10

HARDY PERENNIAL PINKS

These low growing early flowering hardy pinks are especially desirable for the edges of herbaceous borders, where they can remain undisturbed for many years. The flowers have a delicious, spicy fragrance, fine for cutting.

	Pkt.
Plumarius Diadematus—(Sweet Scented Diadem Pink)—A remarkably attractive free flowering single class, containing many beautiful colors with a delightful fragrance	$0.10
Plumarius (Single Pheasant's Eye)—Choice mixed colors. ¼ oz., 40c	.10
Plumarius fl. pl. (Double Hardy Pink)—Choice mixed colors. ¼ oz., 75c	.10
Dwarf Erfurt Hardy Double Pink—An early flowering dwarf compact growing class, producing an abundance of beautifully colored flowers that are delightfully fragrant	.10
Deltoides (Maiden Pink)—Bears a profusion of small crimson flowers	.15
Dianthus Barbatus—See Sweet William.	

Dianthus—The Bride.

African Golden Daisy (Dimorphoteca).

DIMORPHOTECA

Aurantiaca (African Golden Daisy)—A showy, hardy, compact growing annual of neat branching habit, bearing large, daisy-like flowers of a rich, glossy, orange-gold in great profusion. The flowers are from 2½ to 3 inches in diameter and have a dark colored disc in the center which is surrounded by a black zone. It is a splendid border-plant, flowering early, and in sunny situations will continue to bloom throughout the entire season. Sow in dry, sunny place. **Pkt., 10c; ¼ oz., 40c.**

Aurantiaca Hybrids—Splendid new hybrids of the African Golden Daisy, ranging in color from white through various shades of yellow, orange to a rich salmon and reddish tints with many colored zones and black disc. **Pkt., 10c; ¼ oz., 50c.**

Ecklonis—A beautiful species of the Cape Marigold, of light graceful habit and bearing elegant white flowers, 3 in. across, with dark blue-spotted center, reverse of petals blue and mauve; in bloom from spring to autumn. **Pkt., 15c.**

DAHLIAS FROM SEED

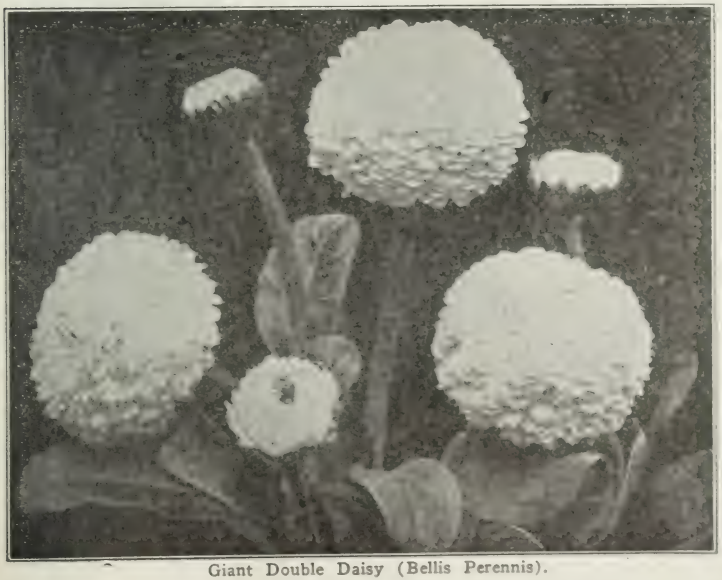
Seed sown early in spring will produce flowering plants the first season.

	Pkt.
Cactus Dahlia—Extra Choice Mixed from handsome varieties	$0.15
Collarette—The flowers of various colors have a collar of short petals of a different color around the center	.10
Double—Showy and decorative, extra choice mixed	.10
Pompone—Extra choice mixed double	.10
Single—Extra choice mixed	.05

New Single Dahlias, Coltness Hybrids—A splendid new class of single Dahlias exceedingly valuable for bedding. The plants are of neat compact habit, averaging about 18 inches high, bearing full and continuous succession of bloom from July until frost. The well expanded flowers are about 3 inches in diameter. The colors are most varied, embracing many shades of red, yellow, purple, mauve, white and bizarre combinations. Seeds sown early in spring will produce flowering plants in July $0.25

DAHLIA BULBS—See pages 102, 103.

Catcus Dahlia.



Giant Double Daisy (Bellis Perennis).

DATURA
(ANGEL'S TRUMPET FLOWER)

Showy hardy annuals, growing 3 to 4 feet high, bearing very large trumpet-shaped fragrant flowers in various colors. Finest double mixed. **Pkt., 10c.**

DOUBLE DAISIES
(BELLIS PERENNIS)

Popular dwarf early flowering perennials, easily raised from seed, and if sow nearly will bloom the first year. With slight protection they live over winter outdoors.

	Pkt.
Longfellow—Extra large, double dark rose	$0.10
Snowball—Large, pure white, very double	.10
The Bride—Large, double, pure white	.10
Double Finest Mixed. ⅛ oz., 50c	.10

GIANT DOUBLE DAISIES

The flowers are of enormous size, measuring 2½ to 3 inches across, and might readily be mistaken for finely shaped Asters.

Giant Pink, pkt., 10c. **Giant White, pkt., 10c.**
Giant Mixed, pkt., 10c.

DRACAENA
(DRAGON PLANT)

Indivisa—Beautiful ornamental-leaved plants; long, narrow, green foliage. **Pkt., 10c; ¼ oz., 25c.**

Helichrysum.

HELICHRYSUM
(STRAW FLOWER)

One of the best of the "Everlastings", flowers large and double:

Canary Yellow	Rose Carmine
Crimson	Silver Ball, clear white
Fire Ball, bright red	Salmon, rosy salmon
Golden Ball, golden yellow	Violet Queen, violet

Each pkt., 10c; 3 pkts., 25c; ¼ oz., 30c; collection of 8 pkts., 60c. Mixed colors, pkt., 10c.

HELICHRYSUM MONSTROSUM ROSE QUEEN

Gigantic flowers of a rich, deep rose color; extremely beautiful under artificial light; a wonderful addition to the ever popular straw flower. **Pkt., 25c; large pkt., 60c; oz., $2.25.**

HELICHRYSUM MONSTROSUM SILVERY PINK

A soft pleasing shade of delicate silvery cameo pink. The dainty delicate color is something quite new and heretofore unknown in Helichrysums. The blooms are quite large, slightly over two inches in diameter. This will prove to be a very good commercial variety. **Pkt., 25c.**

EVERLASTING FLOWERS

The seeds of all the varieties may be sown outdoors early in spring, with the exception of Gomphrena, which sometimes does not germinate well in the open ground, and it is best to sow it indoors and transplant. For winter bouquets the flowers should be cut before they are fully open, tied in bunches and suspended with the heads down, to keep the stems straight.

	Pkt.
ACROCLINUM—Mixed rose and white. ¼ oz., 25c	$0.05
AMMOBIUM—Pretty, small white flowers. ¼ oz., 20c	.05
GOMPHRENA (Globe Amaranth)—Small, globe-shaped flowers. Fine mixed. ¼ oz., 25c	.05
HELICHRYSUM—Flowers large, double and brilliant double flowers in mixed colors. ¼ oz., 25c	.05
For separate colors, see opposite column.	
RHODANTHE—Brilliant colored flowers. Fine mixed	.05
XERANTHEMUM—Showy double flowers. Fine mixed	.05
Everlastings mixed	.10

STATICE
(SEA LAVENDER)

Hardy plants, bearing a profusion of dainty flowers all summer, which when dried can be used for winter bouquets.

	Pkt.
Sinuata Rosea Superba—A beautiful shade of pink	$0.10
Sinuata Blue—New deep blue	.10
Bonduelli—Numerous heads of bright yellow flowers	.10
Latifolia—Purplish blue, perennial	.10
Russian (Suworowi)—A new annual Statice. Long, rat-tail spikes of small pink flowers; everlasting	.15

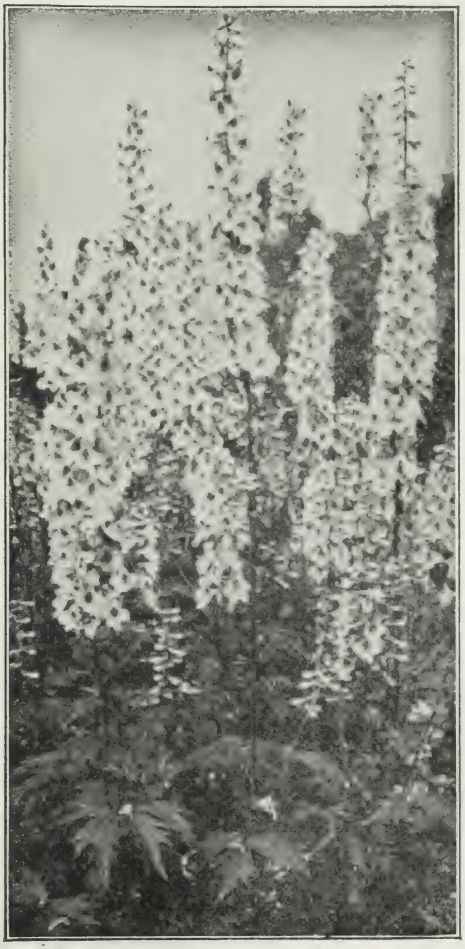
ERAGROSTIS

Elegans (Love Grass)—of erect growth about 18 inches high. With feathery panicles, nice for cutting	.10

ERYTHRINA

Crista Galli (The Coral Tree) + 4 ft.—A fine plant for south walls with protection and for subtropical gardening. Produces in summer handsome racemes of rich deep scarlet flowers	.15

Statice (Sinuata)



Larkspur.

DELPHINIUM

Pkt.

Blackmore & Langdon's Prize Strain, from their world-famed collection of the finest hybrids in existence $0.50

New Hollyhock Strain—A striking and valuable addition to the numerous varieties of Delphinium producing one large spike with double and single flowers of enormous size in many colors. This is the popular Wrexham variety ..... .35

DELPHINIUM

(HARDY PERENNIAL LARKSPUR)

Seed may be sown any time from spring till autumn. Sow in fine soil to the depth of the seed, not deeper than ⅛ inch. Firm the soil and moisten thoroughly. Keep shaded and moist, with a free circulation of air at all times, and examine daily to make certain that the soil is moist. In 20 days the pointed seed leaves will appear, remove shade and when the true, or round leaves appear, transplant to their permanent places. Keep the seedlings shaded until the roots take hold and then let the sun and rain do their work.

Early spring sowings will produce some flowers in the early fall and will be at their best the following spring. Pkt.

Grandiflorum (Gold Medal Hybrids)—Finest mixed hybrids, containing every imaginable shade of blue to white, single and double.. ¼ oz., 60c $0.10

Cardinale—Scarlet ..... .15

Butterfly Delphinium—Bloom the first year from seed sown early in spring. Deep blue. Pure white. 2 pkts., 25c .... .15

Zalil—Sulphur yellow ..... .25

Chinese—Grow about 18 inches high with fine, feathery foliage. Blue, White. ¼ oz., 40c; each ..... .10

Nudicaule—Dwarf, bright scarlet ..... .15

Belladonna—Blooms continuously from June until frost. Color, clear turquoise blue. ⅛ oz., 75c ..... .15

Bellamosum—A dark blue form of Belladona ..... .15

Formosum—Beautiful spikes blue with white center ..... .10

Double Hybrids—Finest double flowering, mixed in great variety of charming colors. ¼ oz., 75c ..... .15

ANNUAL LARKSPUR—See Page 34

ECHINOPS (Globe Thistle)

Ruthenicus—Stately, hardy perennial with thistlelike foliage and steel-blue round flowers, excellent for the back of herbaceous borders. 3 to 5 feet ..... .10

ERYNGIUM

(SEA HOLLY)

Pkt.

Amethystinum — Hardy ornamental plants, with finely cut, spiny foliage and thistle-like heads. Color amethystine blue. Fine for winter bouquets .... .10

LUPINUS

(LUPINE)

Showy border plants easily grown from seed. Pkt.

Annual Varieties Mixed—Oz., 25c $0.10

Perennial Lupines, Polyphyllus—Blue, Rose, White. Each ..... .10

Mixed Perennial Varieties—Oz., 30c ..... .10

New Perennial Hybrids—A new strain bearing handsome spikes of flowers in a great range of colors, including pinks, fawn, purple, rose, etc., deliciously scented ..... .25

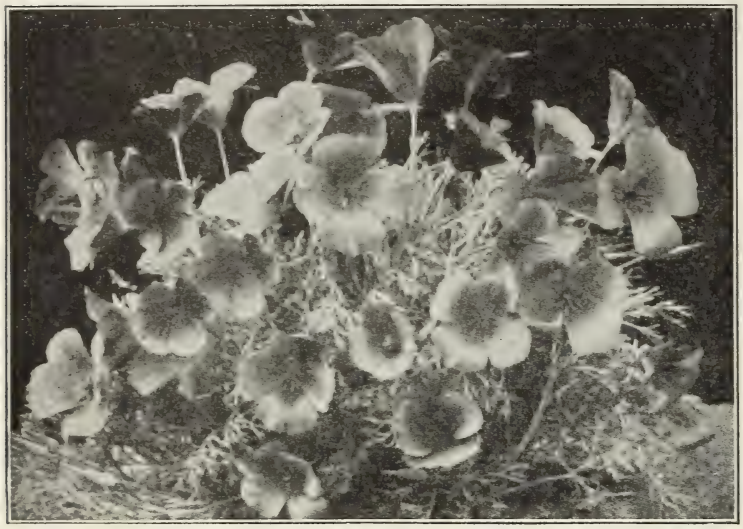
LINUM (Flax)

Free-flowering, pretty plants.

Grandiflorum Coccineum—A beautiful dwarf annual, with crimson flowers ..... .10

Perenne—Hardy perennial with bright blue flowers. 1½ ft. ¼ oz., 25c ..... .10

Lupine



California Poppy.

ESCHSCHOLTZIA
CALIFORNIA POPPY

Showing, free flowering annuals, of dwarf spreading habit. The seed should be sown in the open ground where wanted, as they do not transplant well. Pkt.

Crimson King—Bright crimson, inside satiny carmine. ¼ oz., 65c $0.10
Golden West—Bright yellow with deep orange blotches at the base. ¼ oz., 25c .10
Lovely—Rose pink suffused salmon.... .10
Orange Flame—Vivid orange scarlet... .10
The Geisha—Inside petals brilliant gold, outside orange-crimson, fluted ..... .10
Mandarin—Inside rich orange, outside bright scarlet. ¼ oz., 25c ..... .10
Mikado—Large lustrous orange-crimson .10
Vesuvius—Wallflower red ..... .10
Finest Mixed—All colors. Oz., 25c .... .05
New Hybrids Mixed—Contains many wonderful new colors. ¼ oz., 30c .... .10
Bush Eschscholtzia—See Hunnemannia .10

EUPHORBIA

Pkt.

Heterophylla (Mexican Fire Plant)—A striking annual foliage plant with smooth glossy leaves, changing as the season advances to a beautiful orange-scarlet. The plants grow 3 to 4 feet high with many branches $0.10
Variegata (Snow on the Mountain)—A beautiful, hardy annual with green and white variegated foliage. Sow in open ground early in spring. 2 feet. ¼ oz., 15c..... .10
Four O'clock—See Marvel of Peru.

GAILLARDIA
THE DAZZLER

We offer here a reselected strain of a giant perennial Gaillardia, which is now becoming very popular. The flowers are very large, of dark, rich red with a bright orange tip on the end of each petal, making it a very attractive flower for florists and for table decoration. This strain has been selected for the length and strength of the stems and we highly recommend this. By far the largest and most attractive Red Giant Gaillardia on the market today. **Pkt., 25c.**

Gaillardia.

GAILLARDIA GRANDIFLORA

Portola Hybrids

This superb new strain of perennial Gaillardias produces flowers of immense size, the colors ranging through shades of bronzy red, with golden tipped petals; splendid for cutting. **Pkt., 25c.**

Grandiflora Hybrida—New perennial varieties, bearing profusely large, brilliant colored flowers, with beautiful maroon and orange markings, from June to October. **Pkt., 10c; ¼ oz., 30c.**

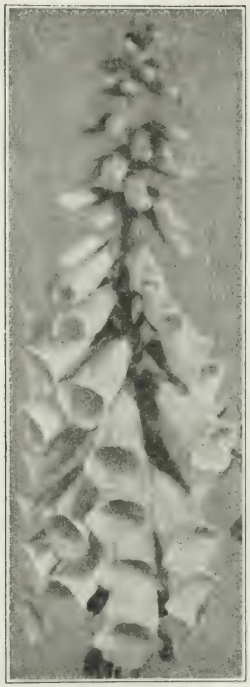
Gaillardia Grandiflora, Portola Hybrids.

Pkt.

Annual Gaillardia Indian Chief—An exceptionally rich colored variety, having a dark brown center, the petals a glittering metallic bronzy red. In all other respects similar to the popular annual Gaillardia. 2 pkts., 25c $0.15
Single Annual Gaillardia—Finest mixed. ¼ oz., 20c ..... .10
Picta Lorenziana—Double annual varieties, finest mixed ..... .10

FOXGLOVE
(DIGITALIS)

Remarkably handsome, hardy perennials, bearing beautifully mottled thimble-shaped flowers in great abundance on tall, upright stems. Sow in spring and transplant in fall. Finest Mixed Colors. **Pkt., 10c.**



Foxglove.

GIANT SHIRLEY FOXGLOVES

Digitalis—This magnificent strain raised by the late Rev. W. Wilks, to whom we are also indebted for the Shirley Poppies, is unquestionably the greatest improvement ever made in Foxgloves.

The very vigorous plants attain a height of 5 to 7 feet, with spikes of bloom 4 feet in length, closely set with flowers of unusual size, ranging in color from the purest white to dark rose, handsomely spotted and blotched with crimson, maroon and chocolate. This is certain to supersede all other strains of Foxgloves. Seeds sown this spring will produce plants that will make a glorious show next season. **Pkt., 15c; 2 pkts, 25c.**

GERANIUM

Seed sown early in the season will produce flowering plants the first year.

	Pkt.
Zonal—Choice Mixed	$0.10
Lady Washington (Fancy Pelargoniums) —Choice Mixed	.15

Geranium.

INCARVILLEA
Hardy Gloxinia
VARIABILIS HYBRIDS

A new perennial, which, if planted early in the spring, can be handled as an annual. It is quite valuable for filling and border work and produces a good showing of medium-sized, attractive trumpet-shaped flowers the entire summer. The colors range from yellow and white to deep pink, with many shades of pink in the collection. It is also good as a filler in bouquet work and is a very prolific grower, being easily grown from seed. This mixture of hybrids Incarvillea is a result of several years of painstaking hybridizing by our plant breeder and we consider it a valuable addition to the perennial border. **Pkt., 25c.**

GEUM

	Pkt.
Mrs. Bradshaw—A beautiful hardy perennial, bearing a profusion of large, double, scarlet flowers all summer until late in fall, fine for cutting. 1½ feet	$0.15
Lady Stratheden—Double golden yellow	.25

GREVILLEA ROBUSTA

A graceful, half-hardy perennial with large, fern-like leaves. Very desirable for pot culture. **Pkt., 10c.**

Incarvillea.

HELENIUM
(SNEEZE WORT)

	Pkt.
Autumnale Superbum—Hardy perennial with golden flowers late in summer	$0.10

HEUCHERA
(CORAL BELLS OR ALUM ROOT)

Sanguinea—Hardy perennial with coral-red flowers	.15

GOURDS
(ORNAMENTAL)

Rapid growing annual climbers bearing ornamental fruits. They are useful for covering fences, trellis, unsightly fences, etc.

Bottle Shaped	Dish Ray (Chinese Loofa)
Calabash or Dipper	Nest Egg
Hercules Club	Flexousa (Snake Cucumber)
Turk's Turban	Fine Mixed

Any of the above, pkt., **10c**; oz., **25c.**
One pkt. each of the 7 Gourds, **50c.**

Wild Cucumber Vine—Grows to a great height, bearing small white flowers in great profusion, followed by small spiney fruits. **Pkt., 10c; oz., 30c.**

Gourds.

Gerbera.

GERBERA
(CAPE DAISY)

Pkt.

Jamesoni—An exceedingly handsome, hardy perennial, bearing large, brilliant, scarlet, daisy-like flowers, with many long pointed petals radiating from a yellow center. The flowers are borne singly on long stems and measure about 4 inches across $0.15

Hybrida—Beautiful new hybrids of the most delicate and exquisite shades ..... .20

Gloxinia.

GLOXINIA

Handsome, free flowering, tender perennials for pot culture, succeeding best in partially shaded places.

Pkt.

Extra Choice Mixed $0.20

GYPSOPHILA
(BABY'S BREATH)

The small, star-shaped flowers, produced in feathery sprays, are splendid for mixing with cut flowers, or in bouquets.

Pkt.

Elegans Grandiflora Alba—A rapid growing annual variety with small white flowers in feathery sprays. Oz., 25c $0.10

Elegans Rosea—Soft pink ..... .10

Elegans Carminea—Carmine ..... .10

Muralis—Dwarf annual with small pink flowers ..... .10

Paniculata—A hardy perennial sort with fine, white flowers..... .10

Godetia.

GNAPHALIUM
EDELWEISS

The true Edelweiss of the Alps. The flowers are of a downy appearance, pure white and star-shaped. H. P. $0.15

GODETIA

Popular, showy, hardy annuals bearing a profusion of brilliant colored flowers during the entire season.

Pkt.

Finest Mixed, ¼ oz., 20c... $0.10

HIBISCUS
(MARSHMALLOW)

Handsome, hardy perennial plants bearing very large, beautifully colored flowers in great abundance. They bloom the first year from seed if planted early.

Pkt.

New Giant Flowering Marshmallows—A wonderful blending of many shades and colors, from pure white through various pink tints to deep rose and rich dark red. The flowers are of immense size, frequently measuring 12 inches across. ¼ oz., 25c. $0.10

GYPSOPHILA

New Double Paniculata—Similar to the preceding, except that the flowers are double.. .20

Elegans Grandiflora Paris Market—An improved strain with pure white flowers larger than the old type. Oz., 25c ..... .10

Hibiscus

Currie's Superb Hollyhocks.

CURRIE'S SUPERB HOLLYHOCKS

The Seed we offer has been saved from named varieties of every known shade of color, and can be confidently recommended. Seed sown in June or July will produce plants for blooming the next summer. H. P.

CHOICE DOUBLE HOLLYHOCKS

Hollyhock—New Double "Imperator". For description see page 3 ..... Pkt. **$0.25**
Hollyhock—New Double "Exquisite". For description see page 3 ..... Pkt. **.25**
Double White, Red, Crimson, Maroon, Pink, Salmon, Yellow, Black, Choice Double Mixed.
Any of the above, pkt. 10c; 3 pkts. 25c; ¼ oz. 85c.
Newport Pink—An exquisite shade of pure pink ..... Pkt. **$0.10**

CHOICE SINGLE HOLLYHOCKS

Preferred by many owing to the beauty of the flowers, which are produced in great profusion and in varied shades. Mixed colors: ¼ oz. **30c** ..... **.10**

MAMMOTH FRINGED ALLEGHENY HOLLYHOCKS

The mammoth flowers are formed of loosely arranged petals, which look as if made from the finest China silk. The colors are shell pink, rose and ruby red, shading off deeper at the center, and exquisitely tinted towards the edges. 3 pkts. **25c** ..... **.10**

ANNUAL HYBRID HOLLYHOCKS

Sown in the house or hot-bed in March, they will bloom by July, while sown outdoors in May they can be flowered by August.

	Pkt.
Double—Mixed; 3 pkts. 25c	**.10**
Single—Mixed	**.10**
Double Fringed—Mixed	**.10**

HYACINTH BEAN

(DOLICHOS)

Annual climbers, of rapid growth, 10 feet high, with Wistaria-like clusters of flowers, followed by bronzy-purple seed pods.
Giant White—Long spikes of clear white flowers. **Pkt., 10c; oz., 25c**
Giant Crimson—Blush deepening with age to dark red. **Pkt., 10c; oz., 30c.**
Lablab—Mixed colors, purple and white. **Pkt., 5c; oz., 20c.**
Lignosus (Australian Pea Vine)—Bears clusters of rose-colored flowers. **Pkt., 10c.**
IPOMOEA—See Morning Glory.
HONESTY—See Lunaria.

Hyacinth Bean.

Variegated Japan Hop.

HUMULUS

(JAPAN HOP)

Splendid hardy annual climbers, making a very rapid growth of luxuriant foliage, useful for covering fences and stumps of trees.

	Pkt.
Japonicus—The leaves are deep green and are produced abundantly. ¼ oz., **20c**	**$0.10**
Japonicus Variegatus—The foliage is beautifully blotched white and green. ¼ Oz., **30c**	**.10**

HUNNEMANNIA

(BUSH ESCHSCHOLTZIA)

Fumariaefolia (Giant Yellow Poppy)—Bears large, bright satiny yellow flowers freely on bushes 2 feet high. ¼ oz., **25c** ..... **.10**

IMPATIENS

(SULTAN'S OR ZANZIBAR BALSAM)

Charming plants for the decoration of the greenhouse or dinner table, producing bright, waxy-looking flowers profusely and almost continuously. The young seedlings should be carefully handled, as they are exceedingly brittle at the outset.

	Pkt.
Sultani—Flowers of brilliant rosy-scarlet color	**$0.15**
Holstii Hybrids—Forms strong bushy plants, about 2 feet high, covered with attractive flowers; when grown as pot plants, they bloom the year round. Choice mixed, all colors	**.15**

KENILWORTH IVY

Linaria Cymbalaria—A neat and charming perennial climber, suitable for vases, baskets, pots and rock work ..... **.10**

KUDZU VINE

(JACK-AND-THE-BEANSTALK)

Pueraria Thunbergiana—For rapidity of growth this hardy vine has no equal. It will grow 8 to 10 feet from seed the first year. Afterwards a single season's growth of 60 feet is not unusual. The leaves are large and abundant. It bears racemes of pea-shaped rosy purple flowers. Sometimes planted on steep banks to prevent soil washing. ¼ oz., **30c** ..... **.10**

Heliotrope.

HELIOTROPE

It is not generally known that this favorite plant can be grown from seed to flower the first season. The seed should be sown early in spring indoors, and transplanted so as to have a constant supply of flowers during the early summer months until late fall. Tender perennial.

Pkt.

Mammoth Flowered—The plants make a compact growth and produce large trusses of flowers about double the size of the ordinary varieties.....**$0.10**
Fine Mixed Varieties ..... **.10**

LANTANA

Rapid-growing, constant-blooming, tender perennial plants for pot culture in the winter or garden decoration in the summer; clusters of flowers, orange, white, pink, etc.; 2 to 3 feet. **Mixed Colors. Pkt., 10c.**

LAVATERA
ROSEA SPLENDENS, "SUNSET"

The Lavateras or "Mallows" are exceedingly popular in Europe. Lavatera "Sunset" is by far the most striking of its kind, bearing large bowl-shaped flowers of a charming rose-pink color on stems 2 feet or more in length, which with their foliage make a beautiful decoration for large vases. Lavatera "Sunset" is also very desirable for beds on the lawn or as borders. The branching compact bushes, 2½ feet in height, are well furnished with bronzy-green foliage, and stems which make a fine foil for the shining rose-pink flowers. **Pkt., 15c.**

Lavatera Splendens.

LAVENDER
(LAVANDULA VERA)

Hardy sweet-scented perennial; ½ oz., **30c; pkt., 10c.**

ANNUAL LARKSPURS

This is one of the best known garden flowers, and in recent years a vast improvement has been effected, by careful selection in size and color of the blossoms and the general habit of the plant. Seeds sown in the open ground before the close of April will produce flowering plants by the beginning of July, and give a continuous succession of flowers from then until frost, a record that is not surpassed by any other annual. They make handsome beds or lines, and their free graceful habit and bright colors are very effective when interspersed in the old-fashioned flower or shrubbery border. They stand well when cut, and a vase of one or mixed colors is indeed charming.

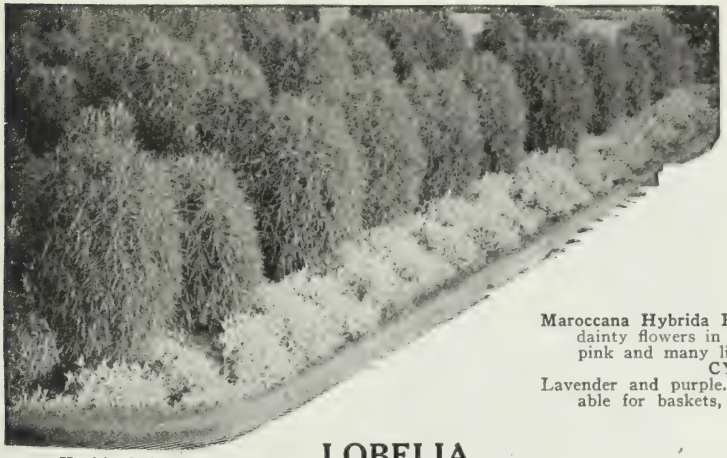
Double Tall Branching Stock Flowered—A grand variety, bearing beautiful spikes of double flowers 2 to 3 feet tall, nearly all summer.

Exquisite, new, beautiful soft Pink
Dark Blue Flesh Color Lustrous Carmine Newport Pink
Light Blue Rose White Mixed Colors
Each, per pkt., 10c; 1 pkt. each of 8 colors, 60c. Finest Mixed, ¼ oz., 20c.

Pkt.

Dwarf Rocket—Finest Mixed Colors. ¼ oz., 15c **$0.10**
Tall Rocket—Finest Mixed Colors. ¼ oz., 15c ..... **.10**
Emperor—Free-flowering, double. Mixed Colors. ¼ oz., 20c.. **.10**
Emperor Pink Delight—A fine new Larkspur, suitable for bedding or pots, of compact growth, about twenty-four inches high. The color is a beautiful shade of soft pink ..... **.15**
Blue Butterfly—A new dwarf variety of compact habit, bearing large brilliant blue spikes of flowers freely. The plants grow about a foot high and are splendid for bedding. They also make excellent pot plants. ⅛ oz., 50c ..... **.15**
La France—For description see page 6 ..... **.25**
Perennial Larkspur—See page 29.

Double Stock Flowered Larkspur.



Kochia Tricophylia.

KOCHIA
(SUMMER CYPRESS OR BURNING BUSH)

Trichophylla—An easily grown annual, which, sown thinly in spring, soon forms a cypress-like hedge of the most lively green and of perfect symmetry; by midsummer it attains a height of about 3 feet, and on the approach of autumn the whole plant becomes a deep red; a splendid plant to divide the vegetable from the flower garden, or for forming a hedge for the summer for any purpose. **Pkt., 10c; ¼ oz., 15c.**

LINARIA

Maroccana Hybrida Excelsior—An attractive annual bearing in great profusion dainty flowers in a great range of colors including blue, crimson, chamoise, pink and many lighter shades. Extra choice mixed. **Pkt., 15c.**

CYMBALARIA KENILWORTH IVY

Lavender and purple. A charming, neat, hardy perennial trailing plant, suitable for baskets, vases, pots and rock work. **Pkt., 10c.**

LOBELIA

Pretty plants for edging and vases.

	Pkt.
Bedding Queen—Dwarfest, best for ribbon bedding. Flowers deep purplish violet, with clear white eye	$0.10
Emperor William—Clear sky-blue, with green foliage	.10
Crystal Palace Compacta—Deep blue, dark foliage, dwarf. ⅛ oz., 50c	.10
White Gem—Pure white, dwarf	.10
Pumila Magnifica—Very dwarf, dark blue. ⅛ oz., 50c	.10
Gracilis—Trailing, light blue. ⅛ oz., 25c	.10
Tenuior—Dark blue with white eye	.10
Cardinalis—(Cardinal Flower)—Perennial with spikes of intense scarlet	.10

Lobelia.

LATHYRUS LATIFOLIUS
(PERENNIAL SWEET PEA)

A hardy vine, valuable for covering fences, etc. **Pink, Crimson, White, Mixed. Each, per pkt., 10c; ¼ oz., 25c.**

LYCHNIS

Showy hardy perennials. Bloom the first year from early sown seed.

A genus of handsome and highly ornamental plants of easy culture, strikingly effective in mixed flower and shrubbery borders. H. P.

	Pkt.
Chalcedonica—(Jerusalem Cross)—Dense flat heads of scarlet	$0.10
Haageana—Large heads of bright orange scarlet	.10

Lychnis Haageana.

LEPTOSIPHON

Free flowering dwarf hardy annuals bearing bright flowers profusely in many colors, suitable for edging or rock work. Finest Mixed. **Pkt., 10c.**

LOPHOSPERMUM

	Pkt.
Scandens—A beautiful climbing annual with rosy-purple flowers	$0.10

Lobelia Tenuior.

LUNARIA
(HONESTY)—SILVER DOLLAR PLANT

	Pkt.
Biennis—An early flowering hardy biennial, flowers purple and white followed by round, flat, silvery pods used for winter bouquets	$0.10

LILY REGALE
(LILIUM MYRIOPHYLLUM)

Perfectly hardy and also excellent for forcing; color, pure waxy white with yellow throat; very fragrant. Per **100** seeds, **60c**; **$3.50** per **1000** seeds.

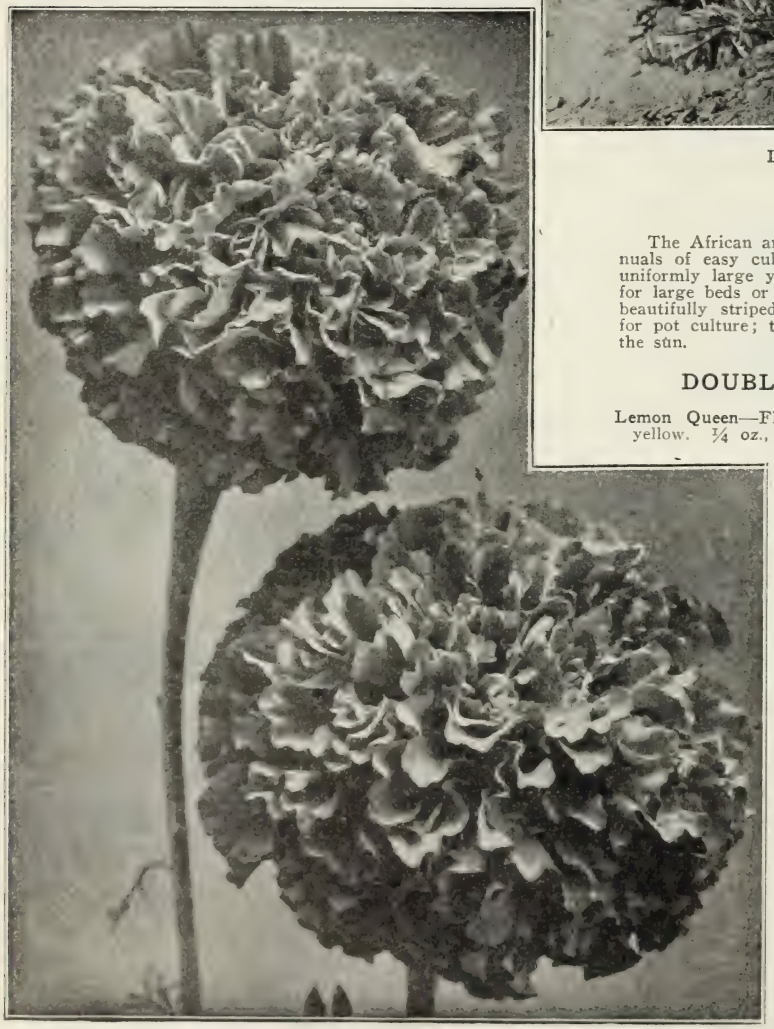
MARVEL OF PERU
(FOUR O'CLOCK)

Showy annuals, with brilliant, fragrant flowers which open during the afternoon withering the next morning. Plant 12 to 18 inches apart. Fine Mixed, pkt., **10c**; oz., **20c**.

MATRICARIA GRANDIFLORA FL., PL.
(FEVERFEW)

A half-hardy perennial bearing double button-like pure white flowers profusely. Pkt., **10c**.

Double Dwarf French Marigold.



African Marigold.

MARIGOLD

The African and French Marigolds are old favorite free-flowering annuals of easy culture; both are extremely effective. The former have uniformly large yellow or orange-colored flowers, and are well adapted for large beds or mixed borders, the latter are dwarfer in growth, with beautifully striped flowers, and better suited for bedding purposes, or for pot culture; they succeed best in a light soil, with full exposure to the sun.

DOUBLE TALL AFRICAN MARIGOLDS

	Pkt.
Lemon Queen—Flowers large, double quilled ball shaped lemon-yellow. ¼ oz., 35c	$0.10
Orange Prince—Flowers large, densely double quilled, ball shaped, rich deep golden-orange. ¼ oz., 35c	.10
Double, Finest Mixed—¼ oz., 25c	.10
El Dorado—Large double flowers, colors yellow and orange. ¼ oz., 20c	.10

TWO EFFECTIVE BEDDING DOUBLE DWARF FRENCH MARIGOLDS

The two sorts here offered are especially desirable, forming symmetrical globular plants not over 9 inches high and covered with good-sized brilliant blossoms from early summer to late autumn.

	Pkt.
Golden Ball—Rich golden yellow. ¼ oz., 40c	$0.10
Lemon Ball—Densely double, light lemon yellow. ¼ oz., 40c	.10
French Double Finest Mixed—Colors reddish brown, striped gold. ¼ oz., 20c	.10
Legion of Honor—Dwarf, single bright golden yellow, marked velvety-brown. ¼ oz., 25c	.10
Tall French Double Mixed	.10
Tall French Single Brown	.10

Miniature Marigolds—See Tagetes, page 52.

MATTHIOLA

Bicornis (Evening-scented Stock)—This old-fashioned annual has no beauty to recommend it, the flowers being a dull purplish lilac, but it is well worth growing for the entrancing fragrance which it emits during the evening. **¼ oz., 25c; Pkt., 10c.**

MAURANDIA

A slender perennial climber useful for vases, etc., flowering the first year from seed. Finest mixed colors, blue, purple, white and rose. **Pkt., 10c.**

MECONOPSIS BAILEYII

Blue perennial poppy. For description see page 6. **Pkt., 35c.**

MESEMBRYANTHEMUM

Crystallinum (Ice Plant)—Singular icy foliage; flowers white. **Pkt., 10c.**

MIMOSA

(SENSITIVE PLANT)

Pudica—A curious annual plant with small pink flowers; its leaves close and droop at the slightest touch. **Pkt., 10c.**

MIMULUS

Dwarf, tender perennials, thriving well in shady places, blooming the first year from early sown seed.

Moschatus (Musk Plant)—The yellow flowers and leaves are muskscented. **Pkt., 10c.**

Tigrinus—Flowers large, spotted and blotched. **Pkt., 10c.**

Soak Seeds of Japanese Morning Glory and Moon-Flowers for 12 hours in warm water, or scrape off the outer shell at one of the ends before sowing, to aid germination.

Japanese Morning Glory.

MINA LOBATA

Splendid annual garden climber of luxuriant growth: 18 to 20 feet. Adapted for trellis, verandas, arbors, etc. The flowers, about an inch across, are borne in large clusters; color, blood-red, changing to orange. They flower profusely until killed by frost, and make a fine show. **Pkt., 10c.**

IPOMOEAS

EVENING GLORIES AND MOON-FLOWERS

Handsome flowered varieties with ornamental foliage.

Cardinals (Cardinal Climber)—See page 20. **Pkt., 15c.**

Bona Nox (Good Night or Evening Glory)—Beautiful, large flowering, fragrant, violet color. **Pkt., 5c.**

Heavenly Blue—Beautiful, extra large, sky-blue flowers borne in clusters and large heart-shaped leaves. **Pkt., 10c.**

Leari (Dawn Flower)—Flowers beautiful bright blue, borne in clusters. **Pkt., 10c.**

Setosa (Brazilian Morning Glory)—Bears large, handsome foliage. The flowers are bright rose with a deeper colored star in the center and borne in clusters, followed by curious seed pods. **Pkt., 10c.**

NEW GIANT WHITE MOON-FLOWER

Ipomoea Grandiflora—A greatly improved variety of the popular Moonflower Vine. With immense saucer-shaped flowers. The flowers open about sunset and close the next morning. **Pkt., 10c; per 100 seeds, 50c.**

Ipomaea, Bonna Nox.

IMPERIAL JAPANESE MORNING GLORIES

Remarkable for the great size and beautiful colorings of the flowers. The foliage is also splendidly marked and attractive, many of them being blotched and variegated white and yellow. Sow the seed as soon as the ground is warm, previously soaking it several hours in warm water. **Finest Mixed Colors—Pkt., 10c; oz., 20c; ¼ lb., 60c.**

"Fringed and Ruffled" Japanese Morning Glories—Magnificent large flowers, often as large as saucers, beautifully fringed and ruffled. Choice mixed colors. **Oz., 50c; ¼ lb., $1.50; Pkt., 10c.**

MORNING GLORIES

CONVOLVULUS MAJOR

Undoubtedly one of the most profuse flowering vines in cultivation; easy of culture; it thrives well in almost any situation. The beauty and variety of its flowers are unsurpassed.

	Pkt.
Choice Mixed Varieties—Per oz., 15c; ¼ lb., 35c	$0.10
Aurea Superbus—Beautiful golden yellow; 6 ft.	.10
Dark Blue, Lilac, Rose	.10

DWARF MORNING GLORY

CONVOLVULUS MINOR

The Dwarf Morning Glories produce a brilliant effect when grown in masses in beds, or borders, the rich colored flowers remaining open all day in fine weather.

Finest Mixed Varieties—Pkt., 10c; oz., 20c.

Mignonette.

MIGNONETTE

No garden is complete without a bed of this old favorite. Seed sown outdoors early in spring will keep up a succession of bloom until frost.

Pkt.

Defiance—A profuse bloomer with very long spikes. Very fragrant and remains a long time in bloom. ¼ oz., 25c $0.10
Golden Queen—Produces large spikes of a golden color. ¼ oz., 15c ..... .10
Machet—It is the best Mignonette for all purposes, either outside or inside. It is an ever-bloomer, the flowers lasting until late in the fall. ¼ oz., 25c.... .10
Large Flowering—Sweet Scented. Oz., 25c..... .05
Goliath—A large flowering red variety with very heavy spikes of double florets, delightfully fragrant. ¼ oz., 50c ..... .10
White Pearl—A mammoth flowering variety with long, heavy spikes, color pearly white. ¼ oz., 50c..... .10
One packet each of 6 varieties of Mignonette ..... .35

MYOSOTIS
(FORGET-ME-NOT)

Charming half hardy perennials admirably adapted for damp, shady places, flowering the first season from early-sown seed, or they may be sown in summer or early fall; and if bedded out and given protection like pansies they will winter over and commence flowering in early spring; particularly effective as an undergrowth for bulb beds.

Pkt.

Alpestris Alba—Dwarf white $0.10
Dissitiflora—Very early, rich blue ..... .10
Palustris (The true Forget-Me-Not)—Early, clear blue .10
Ruth Fischer—A grand new dwarf variety, producing large clusters of clear blue flowers measuring about half an inch across. The foliage is a rich, glossy green. It makes a splendid pot plant ..... .15
Semperflorens (Quick and Everblooming)—Blooms from early spring until late in fall. Clear blue ..... .10
Victoria—A favorite, with large heads of clear azure-blue ..... .10

NEMESIA

Dwarf, Large Flowering Hybrids—Free blooming pretty annuals ranging in many beautiful colors, including blue, rose, yellow, orange, etc. Seed sown in March and transplanted to the open ground in May, will furnish a continuous supply of flowers from June to frost. **Pkt., 15c.**

NEMOPHILA

Beautiful, dwarf-growing, hardy annuals, bearing cup-shaped flowers in great abundance all through the season. The colors are mostly blue. **Choice mixed, pkt., 10c.**

NICOTIANA
(TOBACCO PLANT)

Beautiful hardy annual bearing fragrant tube-shaped flowers.
Affinis—Flowers pure white, borne abundantly. **Pkt., 10c.**
Sanderae—Bears numerous carmine-rose flowers. **Pkt., 10c.**
Hybrids of Sanderae—A splendid strain with splendid flowers in many shades and colors. **Pkt., 10c.**

NIEREMBERGIA

Gracilis—Flowers white, shading to and veined lavender, an exceedingly graceful plant for hanging baskets, rockwork, etc. **Pkt., 10c.**

Myosotis Ruth Fischer.

NASTURTIUMS

Unlike most plants, they grow and thrive in almost any soil, flowering more profusely, however, in light, gravelly ground. When planted in rich soil the tendency is to produce an abundance of foliage at the expense of a dearth of flowers.

TALL OR CLIMBING VARIETIES

These are very effective for covering outhouses, fences, etc., and equally useful for planting at the top of slopes and allowed to trail.

Butterfly—Lemon, with red blotches.
Chameleon—Flowers of many different colors.
Croesus—Yellow with crimson blotches.
Dark Crimson—Deep, velvety crimson.
Edward Otto—Brownish lilac.
King Theodore—Velvety crimson, leaves dark.
Moonlight (Pearl)—Pale yellow, of unusual size.
Dunnett's Orange—Orange blotched crimson.
Prince Henry—Yellow with carmine blotches.
Sunlight (Jupiter)—Rich golden yellow.
Twilight—Buff suffused rosy-salmon.
Vesuvius—Rosy salmon, leaves dark.

Any of the above sorts, pkt., 10c; oz., 15c; ¼ lb., 45c; lb., $1.40.

ANY 12 PACKETS of above named Nasturtiums 90c; 12 ozs., (1 oz. each of 12 varieties), $1.50.

DWARF-GROWING VARIETIES

Beauty—Golden yellow, suffused scarlet.
Chameleon—Flowers of many different colors.
Crystal Palace Gem—Yellow, blotched carmine.
Empress of India—Rich, salmon-scarlet.
General Jacqueminot—Rich, growing crimson.
Golden Queen—Rich, orange.
King of Tom Thumbs—Scarlet with dark leaves.
King Theodore—Rich crimson, leaves dark.
Lady Bird—Yellow, flamed crimson.
Moonlight (Pearl)—Creamy white.
Prince Henry—Yellow, mottled scarlet.
Rose—Bright rose.
Ruby King—Ruby red, dark foliage.

Any of the above sorts, pkt., 10c; oz., 15c; ¼ lb., 45c; lb., $1.40.

13 PACKETS, one each of above named Nasturtiums, $1.00; 13 ozs. (1 oz. each of the above), **$1.50.**

DWARF LILLIPUT NASTURTIUMS

A very dwarf, compact growing class with small, light green leaves, and exceedingly brilliant, small flowers of many beautiful colors which are borne in great abundance.

Finest Mixed Colors—Pkt., 10c; oz., 35c; ¼ lb., $1.00.

LOBB'S NASTURTIUMS

The flowers and leaves of this class are smaller than other sorts, but the brilliancy of their colors and the abundance of flowers render them very desirable. They are climbers, attaining a height of 10 feet.

Finest Mixed, pkt., 10c; oz., 15c; ¼ lb., 45c; lb., $1.40.

Nasturtium.

MIXTURES OF TALL NASTURTIUMS

CURRIE'S EXHIBITION MIXTURE—Composed of choice named sorts, including the latest beautiful hybrids, and put up in the proper proportions to produce the finest combination of colors. **Large Pkt., 10c; oz., 15c; ¼ lb., 45c; lb., $1.40.**

Tall Hybrids of Madam Gunter—A beautiful, free flowering class with a wide range of brilliant colors. **Pkt., 10c; oz., 15c; ¼ lb., 45c; lb., $1.40.**

Tall Fine Mixed—The usual mixture of colors. **Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., $1.00.**

Tall Ivy-Leaved Varieties—The foliage resembles the English Ivy. Finest Mixed Colors—**Pkt., 10c; oz., 15c; ¼ lb., 50c; lb., $1.50.**

Tall Variegated-Leaved Varieties—The foliage is beautifully mottled and striped cream gold, silver and green. Finest Mixed Colors—**Pkt., 10c; oz., 15c; ¼ lb., 50c; lb., $1.50.**

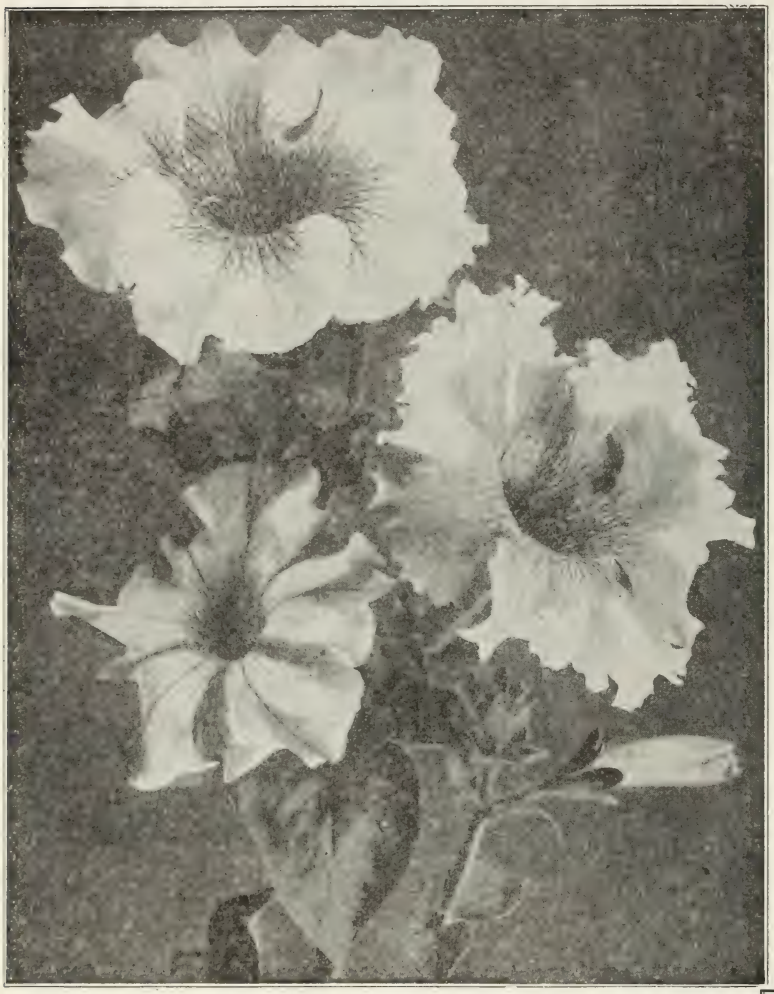
MIXTURES OF DWARF NASTURTIUMS

CURRIE'S EXHIBITION MIXTURE—Made of the handsomest large flowering varieties, including the latest beautiful hybrids, blended to produce the best combination of colors. **Large Pkt., 10c; oz., 15c; ¼ lb., 50c; lb., $1.50.**

Dwarf Fine Mixed—A good mixture of colors. **Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., $1.00.**

Dwarf Ivy-Leaved Varieties—The leaves are shaped like the English Ivy. Finest Mixed Colors—**Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., $1.50.**

Dwarf Variegated-Leaved Varieties—The leaves are striped and blotched white and yellow. Finest Mixed Colors—**Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., $1.50.**



Petunias—Giants of California.

Currie's Petunias

Useful and highly ornamental free flowering plants, growing almost anywhere, producing an abundance of brilliant colored flowers throughout the season until frost. Care should be taken with seeds of the double sorts, as they do not germinate as easily as the single, nor will they all produce double flowers.

SINGLE LARGE-FLOWERING PETUNIAS

	Pkt.
Largest flowering, Finest Mixed—Handsomely striped, bordered and spotted, the throat being distinctly veined	$0.10
Largest Flowering Fringed, Finest Mixed—A beautiful strain, the edges of the flowers being distinctly fringed and frilled	.15
Giants of California—Mammoth flowers of many beautiful colors	.15
Ruffled Giants—Very large flowers, the edges of which are beautifully frilled and ruffled	.15

The Two Giants, 1 pkt., each, 25c.

SINGLE-BEDDING PETUNIAS

Howard's New Star—Early and profuse bloomers. Color, purplish crimson, with a distinct five-pointed star in the center, changing from white to pink	.10
Rosy Morn, Improved—Soft carmine-pink with white throat; makes a very dainty and at the same time very effective border. ⅛ oz., 50c	.10
General Dodds—Blood red. ⅛ oz., 35c	.10
Rose of Heaven—Very dwarf, brilliant rose. ⅛ oz., 50c	.10
Violacea—Rich deep violet. ⅛ oz., 50c	.10
Hybrida, Choice Mixed—Medium sized flowers striped and blotched.. ⅛ oz., 35c	.10
Fine Mixed—Of good bright colors, ⅛ oz., 25c	.10

DOUBLE LARGE-FLOWERING PETUNIAS

Our strains of double flowering Petunias are unsurpassed for beauty and size of flowers and produce a large percentage of double flowers. It is well known that seed saved from the most carefully hybridized flowers produce but a small percentage of double flowers, the balance being single of unusually fine quality. The weaker seedlings should be carefully saved, as these invariably produce the finest double flowers. The same is true of the single sorts, the large, strong seedlings usually being weedy, while the, at first, weaker seedlings produce the very finest flowers of best colorings. It is best to sow Petunias indoors and transplant to the open in May. The Single Bedding kinds can be sown right out of doors in May.

CHOICE DOUBLE FRINGED MIXED PETUNIAS

	Pkt.
By carefully hybridizing this strain produces a large percentage of flowers that are beautifully fringed and marvels of beauty	$0.25

Double Petunia.

Balcony Petunias.

BALCONY PETUNIAS

A splendid large and free flowering type either for window boxes, vases, hanging baskets, etc., the flowers average 3 inches across and make a very effective display.

The increasing popularity of the large flowered Petunias with their brilliant coloring, fringed and waved edges of the fluffy ruffles, beautiful veining and rich color contrasts in many of the newer productions, together with their extremely large blossoms, makes them one of the most desirable bedding plants. They also excel all other flowering plants for the window box, producing a great wealth of bloom the entire summer.

	Pkt.
Balcony Dark Red—Rich velvety red	$0.20
Balcony Blue—Velvety indigo blue	.20
Balcony Rose—Brilliant rose pink	.20
Balcony White—The pure white form	.20
Balcony Mixed	.15

A packet each of the above Balcony Petunias for 75c.

PORTLAND PETUNIAS

For planting of veranda boxes and for choice potted plants, or for bedding out these Petunias in select colors, never fail to please.

	Pkt
Elk's Pride—Large size; deep royal purple	$0.25
Pride of Portland—Large, deep rose pink, fringed flowers	.25
Scarlet Beauty—Flowers fringed; color, shading from cherry red to deep maroon	.25
White Beauty—Pure white flowers with finely fringed edges	.25

PETUNIA FLUFFY RUFFLES

A valuable addition to the list of large flowering Petunias. Although the flowers are not quite as large as Giants of California, they cover a wider range of colors and markings, all being beautifully fringed and ruffled. Pkt., 25c.

Chinese Lantern Plant.

"We have used Semesan on Pansies, Phlox, Sweet Alyssum, Petunias and Begonias and it has checked the damping off."

PETUNIA NANA ERECTA VIOLACEA

A decided acquisition. The plants are of dwarf compact habit, bearing beautiful, small steel blue or deep violet flowers, with no trace of magneta in the greatest profusion throughout the entire season. A splendid variety for window boxes and borders.. Pkt., 25c.

CHINESE LANTERNS

(PHYSALIS FRANCHETI)

This wonderful decorative plant is easy to grow and multiplies rapidly. The fruits are becoming more popular each year for decorative purposes in the early fall and winter. The color of these lantern fruits is orange-vermillion and are everlasting after dying. Introduced to horticulture from the Cape of Good Hope.

Single plants produce as many as thirty lanterns. They are beautiful for home decoration, being an everlasting. We offer strong root divisions to mature the coming summer.

Per pkt., 10c; Plants, 25c each. Postage 10c each.

Currie's Giant Pansies.

CURRIE'S INTERNATIONAL PANSY MIXTURE

A grand combination of Giant Flowering Pansies, comprising the picked strains of the most noted pansy specialists in this country and Europe. The blooms are of the largest size, distinct and varied in their markings, of fine substance, containing all the richest and choicest colors to be found in Pansies, embracing the newest and most delicate rose shades, glowing reds, clear yellows, bronzes and blues, blotched, shaded and mottled varieties. 1,000 seeds, **90c**; pkt., **25c**.

CURRIE'S SUPERFINE SCOTCH PANSIES

Saved for us by one of the largest and most noted Pansy growers in Scotland, from prize-winning varieties; this is one of the finest strains of Pansy in cultivation. It is unexcelled by any in size of flower (many of the single blooms measuring over 3 inches across) and for richness of color and beautiful markings it has no equal. 1,000 seeds, **70c**; pkt., **20c**.

CURRIE'S GIANT PANSIES

	Pkt.
Giant Bugnot's Finest Mixed—Flowers beautifully blotched	**$0.10**
Giant Cassier's Finest Mixed—Very large, rich colored flowers, beautifully blotched	**.10**
Giant Odier—Each petal has a distinct blotch, with a margin another color.	**.10**
Giant Orchid-Flowered—A splendid mixture, mostly light, delicate shades. The upper petals are arranged in small folds, giving them an orchid-like appearance	**.10**
Giant Parisian Stained—A grand mixture of beautiful colors, with distinct blotches and splendid substance	**.10**
Giant Ruffled—Masterpiece Mammoth flowers of many bright colors, mostly dark. The petals are heavily ruffled	**.15**
GIANT PANSY MIXTURE FOR FLORISTS AND AMATEURS—We have carefully blended a mixture of all the Giant Trimardeau sorts in proper proportions of colors, and have added to it the magnificent strains of Bugnots, Giant Parisian Stained, Masterpiece, Orchid-Flowered, and the rich colors of Madame Perret. The best possible combination of the Giant sorts. **1,000 seeds 50c**	**.15**

GIANT TRIMARDEAU PANSIES

The flowers are extra large and showy, generally marked with three distinct blotches.

Giant Black—Very dark, almost black.

Giant Lord Beaconsfield—Violet, shaded white at top.

Giant Golden Queen (Goliath)—Very large, golden yellow with 3 large black blotches on frilled petals.

Giant Pure White—Pure white.

Giant White—With purple eye.

Giant Yellow—Yellow with dark eye.

Giant Pure Yellow.

Any of the above Giants, pkt., **10c**; 4 pkts., **30c.**

Giant Trimardeau—Finest Mixed, pkt., **10c**; ⅛ oz., **50c.**

ORDINARY BEDDING PANSIES

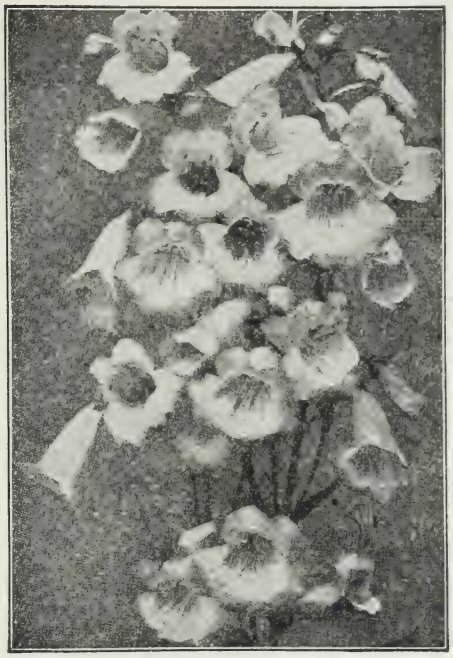
Good mixed, all shades. ⅛ oz., **35c**; Pkt., **5c.**

TUFTED PANSIES, OR VIOLAS

While the flowers of the Tufted Pansies are not so large as the regular type, they bloom so freely that they are superior to pansies where effect is wanted, the colors being particularly clear and distinct; they also bloom for a longer time. Seed sown in April produces flowering plants by June, and from then on until frost they are a sheet of bloom. Finest Mixed Colors. Pkt., **10c.**

See other Violas, page 51.

Pansy—"In Pansy seeds there was a great difference in favor of the Semesan-treated seeds, which germinated stronger and much heavier than the untreated."—F. R. Matsinger of New Jersey.



Pentstemon.

PENTSTEMON

Beautiful perennials, bearing a constant supply of flowers of many colors on stiff, upright spikes from 2 to 3 feet high. They are excellent for the herbaceous border.

Pkt.

Finest Mixed Varieties $0.10

PHYSOSTEGIA
(FALSE DRAGON'S HEAD)

A hardy, free-flowering perennial, producing its flowers freely on strong, upright branches all season.

Pkt.

Virginicia—Flowers pink, borne on stems 3 ft. high $0.10

PLATYCODON
(CHINESE BELL FLOWER)

A handsome, hardy perennial, bearing flowers freely on upright stems, about 3 feet high. The plants form large clumps and are excellent for planting in permanent borders. Seed sown outdoors in April will begin flowering in August.

Pkt.

Grandiflorum—Produces its attractive blue bell-shaped flowers continuously during the entire season $0.10
Grandiflorum Album—Pure white ..... .10

POLEMONIUM
(JACOB'S LADDER)

Pkt.

Coeruleum—A popular hardy perennial with bell-shaped bluish-purple flowers about one inch across. 2 feet $0.10

PERILLA

This ornamental plant makes a fine contrast with any of the light or silver-leaved plants used for lawn groups or ribbon borders. H. H. A.

Laciniatus—Cut-leaved variety $0.10
Nankinensis—1½ feet ..... .10

OENOTHERA
(EVENING PRIMROSE)

Free flowering, hardy plants, the flowers opening towards evening and early morning.

Pkt.

Lamarckiana—Bears spikes of large bright yellow flowers profusely. Hardy perennial, but blooms the first year from early sown seed. Height, 4 feet $0.10
Rosea—Flowers a beautiful rose color. Annual, 6 inches ..... .10

PASSIFLORA
(PASSION FLOWER)

Pkt.

Coerulea—A rapid growing vine for the conservatory or window. The flowers are a beautiful sky-blue, and are produced freely on a rich background of handsome green foliage ..... .10

Patycodon.

PENNISETUM
(FOUNTAIN GRASS)

Ornamental grasses with beautiful feathery plumes, useful for edging beds of Cannas and other tall growing plants.

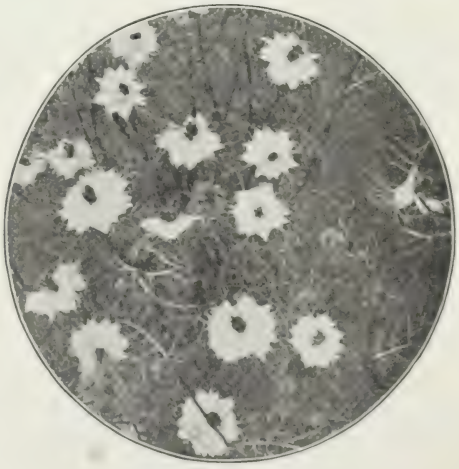
Pkt.

Longistylum—Graceful soft greenish white feathery heads $0.10
Ruppelianum — Long purplish feathery plumes ..... .10

PHORMIUM
Tenax Variegatus (New Zealand Flax)

Pkt.

Pretty, grass-like variegated foliage, used for vases, etc. $0.10



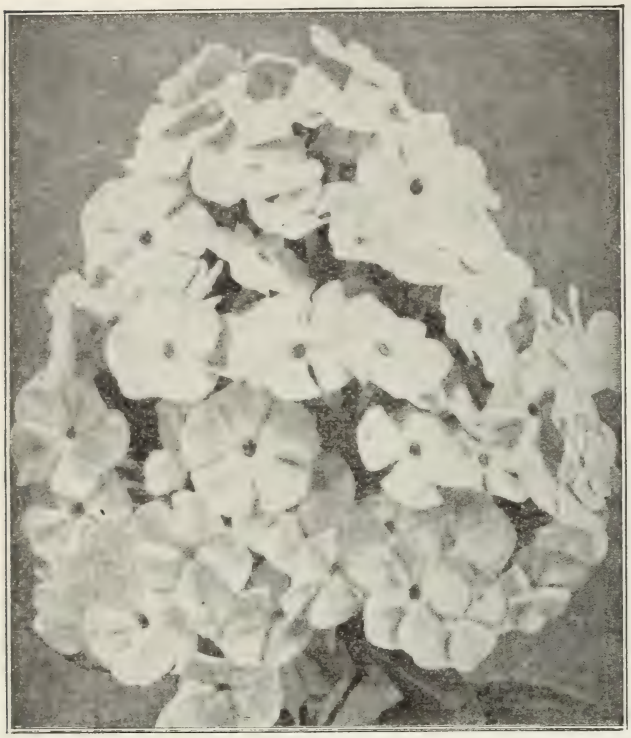
Nigela.

NIGELA
(LOVE-IN-A-MIST)

Showy, hardy annuals with unique flowers and finely cut foliage, easily grown from seed sown outdoors.

Pkt.

Nigela Damascena—Double blue and white $0.05
Miss Jekyll—A fine flower for cutting. Color lovely sky-blue ..... .10



Hardy Perennial Phlox.

SEMI-DOUBLE PHLOX

Pkt.

Especially desirable for cut flowers lasting better than the single sorts. To produce the best results they should be grown in a light soil. Finest mixed colors. ¼ oz., 50c $0.10

LARGE-FLOWERING DWARF PHLOX

A type combining the size of the individual flower and head of the finest Grandifloras, but of dwarf, compact growth, a perfect combination; and while they do not come in the large variety of colors found in the taller-growing sorts, they will be found very effective for beds, borders, etc., etc. 8 inches.

Finest Mixed Colors—Pkt., 10c; ¼ oz., 75c.

HARDY PERENNIAL PHLOX

(P. DECUSSATA)

Pkt.

Hardy herbaceous perennial and quite distinct from the varieties of Phlox Drummondi which are annuals. For best results the seed should be sown as soon as frost is out of the ground in spring or as soon as gathered in the autumn. The seed we offer has been saved from an unrivalled collection and is supplied in mixture only. ¼ oz., 75c $0.10

PHLOX DRUMMONDI

The annual Phlox is unsurpassed as a bedding plant, being one of the most brilliant and at the same time the easiest and most satisfactory plant for the garden. It grows and thrives in almost any soil if given a sunny position, but in a light, rich loam it is at its best. Seed may be sown in the open ground soon after danger of frost is past in spring, and in a few weeks the plants are covered with a mass of bloom, continuing to bear freely until cut down by frost in fall. For massing in beds or borders few plants are as showy, and they are equally serviceable planted in vases and window boxes. The Phlox is a native of Texas, and is commonly known as "Texan Pride." Height, 1½ feet.

SELECT LARGE-FLOWERING VARIETIES
(Phlox Drummondi Grandiflora)

This is the finest type, having the largest heads of blooms, as well as the largest individual flowers; of strong, sturdy growth, attaining a height of about 15 inches.

Atropurpurea (Warrior)—Dark purple
Alba—Pure white.
Brilliant—Rose, with dark eye.
Carmine—Bright red.
Coccinea—Fiery red.
Isabellina—Yellow.
Kermesina Albo-Oculata—Crimson, with white eye.
Rosea Alba-Oculata—Rose, with white eye.
Rosea—Bright rose.
Stellata-Splendens—Glowing scarlet, with white star eye.
Splendens—Brilliant scarlet.
White—With crimson eye.
Large Flowering Extra Choice Mixed—A splendid mixture of the best sorts and colors.

Any of the above, pkt., 10c; ¼ oz., 40c; oz., $1.25.

STAR PHLOX (P. Cuspidata)

Pkt.

Of dwarf habit, with very pretty star-shaped flowers. Petals pointed like a star. A novel variety; mixed colors. ¼ oz., 40c $0.10

Phlox—"Semesan treatment of annual Phlox seed produced an almost perfect stand."

Double Annual Phlox.

Shirley Poppies.

Currie's Poppies

Popular plants of the easiest growth, producing a wealth of brilliant colored flowers throughout the entire season. Sow the seed in the open ground where wanted to flower, as they do not bear transplanting well.

SINGLE ANNUAL POPPIES

Pkt.

American Legion—New; dazzling orange scarlet of enormous size, borne on long stout stems. ¼ oz., 25c; oz., 75c 0.10

Flanders Poppy—The brilliant scarlet poppy found on the battlefields in Flanders. ¼ oz., 25c ..... .10

Improved Shirley—The flowers range in color through the various shades of pink, white carmine, etc. Many of the flowers are bordered white. Finest mixed colors. ¼ oz., 25c; oz., 75c ..... .10

Admiral—White with a border of scarlet. ¼ oz., 25c ..... .10

English Scarlet—The common scarlet Field Poppy. Oz., 40c ..... .10

King Edward—A magnificent new Poppy, growing about 2½ feet high and bearing a profusion of very large, deep scarlet, single waved flowers, shaded crimson, with a large black blotch on each petal, about half the length from the base. From the center of the flower yellow anthers stand out in striking contrast with the brilliant colored flowers, producing a gorgeous effect ..... .10

Mephisto—Scarlet with large black blotches ..... .10

The Bride—Large, pure white. Oz., 25c ..... .10

Tulip Poppy—Glowing scarlet. ¼ oz., 25c ..... .10

Virginian Poppy—A handsome variety. Color white, beautifully fringed soft pink. ¼ oz., 40c ..... .10

Single Fine Mixed—Oz., 20c ..... .05

Single Extra Choice Hybrids—A splendid mixture of the latest and best sorts. Oz., 35c ..... .10

DOUBLE ANNUAL POPPIES

Fairy Blush—Large globe-shaped flowers, beautifully fringed. Color white, tipped delicate rose. Oz., 25c ..... .10

Mikado—Large, white and crimson, beautifully fringed. Oz., 25c ..... .10

White Swan—Pure white. Oz., 30c ..... .10

Double Carnation-Flowered—Finest mixed. Oz., 25c ..... .05

Double Penny-Flowered—Finest mixed. Oz., 25c ..... .05

Double Extra Choice Hybrids—A grand mixture. Oz., 35c ..... .10

HARDY PERENNIAL POPPIES

ORIENTAL POPPIES

Oriental Poppies should be sown in early spring in the open ground as soon as it is fit to work. The plants disappear during July or August, appearing again as soon as the weather gets cool. When this fall growth starts is the time they should be transplanted to their permanent flowering quarters. It is well to mark the places they are planted with a stake to insure the roots against disturbance during their annual resting period.

NEW ORIENTAL POPPIES

The Feltham. Pkt. 25c. **Princes Victoria Louise.** Pkt. 20c,
Mahoney, Pkt. 15c. **Pink Beauty,** Pkt. 25c. **Salmon Queen.** Pkt. 25c.
For description, see page 3.

Pkt.

Oriental—Magnificent large dark red with block blotch on inside of each petal. ¼ oz., 30c $0.10

Oriental Hybrids—Grand large flowers in various shades, pink, scarlet, etc. ¼ oz., 50c .10

Perry's White Oriental—Large, pure white, with a crimson blotch on base of each petal ..... .25

ICELAND POPPIES
(PAPAVER NUDICAULE)

While these are hardy perennials, they flower the first year from spring sown seed, blooming almost as quickly as the annual sorts. They are of graceful, neat habit, with bright green, fern-like foliage, formed in tufts, from which issue slender stalks about 12 inches high, bearing their brilliant flowers in endless profusion; most useful for cutting, for which purpose pick when in bud, and, if the seed pods are picked off, continue in flower the entire season. They remain evergreen throughout the winter, coming into bloom early the following spring.

Pkt.

Iceland—Choice Single Mixed. ¼ oz., 40c $0.10

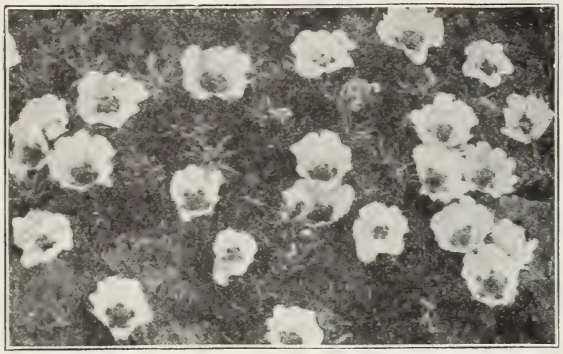
Iceland—Choice Double Mixed ..... .10

Iceland (New Hybrids)—Contains many delicate shades of pink, white, yellow, etc... 10

King Edward Poppy.

BLUE PERENNIAL POPPY
MECONOPSIS BAILEYII

For description, see page 6. Pkt. 35c.



Single Portulaca.

PORTULACA
(MOSS ROSE)

One of our finest hardy annual plants, of easy culture, thriving best on a rather rich, light loam or sandy soil, and luxuriating in an exposed sunny situation; the flowers are of the richest colors, and produced throughout the summer in great profusion; fine for massing in beds, edgings or rockwork.

Finest Mixed Single, pkt., 10c; ¼ oz., 25c; oz., 75c.
Finest Double Mixed, pkt.., 10c; ¼ oz., 75c; oz., $2.50.

GIANT STAR PRIMROSES
(PRIMULA STELLATA HYBRIDA GIGANTEA)

This beautiful type is an unrivalled winter and spring flowering pot plant. The attractive dark foliage on purple stems makes a striking contrast to the innumerable star-shaped flowers borne in graceful pyramidal clusters.

	Pkt.
Mixed Colors	$0.25

PRIMULA OBCONICA GIGANTEA

	Pkt.
The finest of the Obconica or Everblooming Primroses. The blooms are extremely large, borne on strong stout stems. A splendid plant for window or conservatory decoration. Gigantea Hybrida Mixed	$0.15
Grandiflora Kermesina—Rich crimson	.20

PRIMULA MALACOIDES

A very pretty new Primula, somewhat like the dainty Baby Primrose, but much more sturdy. The flowers, a delicate shade of lavender, keep remarkably when cut and are very graceful. Will flower in four months from sowing	.15
P. Malacoides Alba—The white prototype of the foregoing and a great acquisition	.15

PRIMULA KEWENSIS

A very fragrant, soft yellow variety of the ever-blooming type; the flower stems often 12 to 15 inches in length. Verbena scented	.20

PRIMROSE
GIANT FRINGED CHINESE
(Primula Sinensis Grandiflora Fimbriata)

Chinese Primroses are among our finest winter and spring blooming pot plants; of healthy, sturdy growth, 8 to 12 inches high, and free from insects; while they produce for weeks large trusses of flowers, which, in our new Giant varieties, average from 4½ to 6 inches in circumference.

	Pkt.
Giant Single, Mixed Colors	$0.25
Giant Double, Mixed Colors	.50

Primula Obconica Gigantea.

Pyrethrum Roseum Hybridum.

HARDY PRIMROSE

	Pkt.
Primula Japonica Hybrida—A magnificent strain of hardy Japanese Primroses. The colors range from pure white, through shades of pink to deep crimson	$0.15
Auricula (Primula Auricula)—Finest mixed	.10
Cowslip (Primula Veris)—Early spring flowering, finest mixed	.10
Polyanthus (Primula Elatior)—Bunch-flowered. Showy, early, free-flowering hardy perennial plants, fine for either pot or outdoor culture; containing all colors from purest white to the richest crimson. 9 inches	.10
English Primrose (Vulgaris)—Fragrant, canary-yellow	.10

PYRETHRUM

Handsome, hardy perennial, herbaceous plants.

	Pkt.
Aureum (Golden Feather Feverfew)—Valuable for edging, the yellow foliage making a fine contrast with bedding plants. ¼ oz., 25c	$0.10
Hybridium Roseum—Hardy perennial bearing large single daisy-like flowers freely, ranging in color from white, various shades of pink to deep red, with bright yellow centers; excellent for cutting. 1½ feet	.15
Double Mixed Hybrids—The large flowers are borne freely in many beautiful colors	.25

HARDY PYRETHRUM PLANTS, PAGE 112

Ricinus.

RANUNCULUS ASIATICUS

IMPROVED PALESTINE STRAIN (RAGIONIERI)

A remarkable creation of the talented horticulturist, Dr. Attilio Ragionieri, to whom we are already so much indebted for the beautiful Florentine Ranunculus which we introduced three years ago. The race we here present originated from a wild large-flowered single sort of a fiery red color, found on the plains of Palestine. In cultivation, however, it showed a tendency to become double and after some fifteen years of intensive selection a strain has now been evolved bearing large semi-double, double and extra-double flowers and with a wider range of more brilliant colors than in any existing type. They often show towards the center colors differing from that of the rest of the corolla, markings for instance of yellow or of pale green, adding to the kaleidoscopic charm of the mixture, in which the reds and the yellows are especially vivid and striking. The plants being very robust and extremely floriferous, we have no doubt as to the future of this excellent new strain of Ranunculus. Award of Merit, R. H. S., 1927. **Pkt., 35c.**

RICINUS

(CASTOR OIL PLANT)

Grand semi-tropical plants with highly ornamental foliage, strikingly effective for outdoor bedding. Hardy annuals.

	Pkt.
Borboniensis Arboreus—Leaves large, purple. 15 feet. Oz., 20c	$0.10
Cambodgensis—Large, palm-like leaves, color bronze-red. 15 feet. Oz., 20c	.10
Gibsoni—Foliage dark red. 6 feet.. Oz., 25c	.10
Red Spire—Large palm leaves of bronzy green with prominent red ribs and veins..	.10
Sanguineus—Large leaves with red stems and red fruit. 10 feet. Oz., 25c	.10
Zanzibariensis Mixed—Attains a great size with gigantic leaves ranging in color from dark green to coppery-bronze. Oz., 25c	.10
Finest Mixed Varieties—Oz., 20c	.10

SOLANUM

A very useful ornamental pot plant for winter decoration, bearing in the greatest profusion, bright scarlet globular berries.

	Pkt.
Capsicastrum Nanum (Jerusalem Cherry)	$0.10
Clevelandi, or Cleveland Cherry—An improvement on the foregoing, carrying the fruits well above the foliage and in greater profusion	.20

RUDBECKIA

(CONE FLOWER)

	Pkt.
Bicolor Superba—Free-flowering annual, bearing bright yellow flowers with brown spots at the base, and brown disc	$0.10
Newmani—A showy hardy perennial with bright orange flowers and a black cone.	.10
Purpurea—A hardy perennial bearing large, showy reddish-purple flowers with a large cone-shaped center	.15

Rose, Little Midgets.

ROSES

	Pkt
Little Midgets — (Polyantha Multiflora) — Dwarf, hardy little Roses, blooming six weeks after sowing the seed. The flowers are produced freely in many colors, double and semi-double.	$0.10
New Hybrids —Hardy varieties in finest mixture	.15
Tea Scented—Choice mixed varieties	.15

Rudbeckia.

Salpiglossis.

SALPIGLOSSIS
(PAINTED TONGUE)

This is undoubtedly one of the most attractive annuals and should be in every garden. The blossoms are tube-shaped much like a Petunia but rivalling the latter in the beautiful and unusual range of colors displayed. Each flower is gracefully netted, penciled and veined with golden-yellow and other shades. They bloom profusely during the entire season, and are excellent for cutting. Seed sown outdoors early in spring will flower from July until frost. The best results are obtained from plants set a foot apart. The salpiglossis is deservedly known as the Orchid of Hardy Annuals.

Pkt.

Emperor—A grand strain producing exceedingly brilliant flowers in great profusion. Choice Mixed Colors. ¼ oz., 50c $0.10

Finest Mixed Colors—¼ oz., 35c ..... .10

SILENE (CATCHFLY)

Pendula Compacta—Dwarf, hardy perennial, bearing pretty, pink flowers freely, 6 inches ..... .10

Schafta—(Autumn Catchfly). A charming border or rock plant with masses of bright pink flowers from July to October ..... .15

SMILAX

Myrsiphyllum Asparagoides—A tender climber. ¼ oz., 25c .... .10

SALVIA (FLOWERING SAGE)

Few plants are more attractive. They are easily grown from seed, producing their brilliant colored flowers in the greatest profusion throughout the season until cut down by frost. Sow indoors in March.

Pkt.

America, or Globe of Fire—A new Salvia or dwarf, bushy, compact growth which is literally aglow with large spikes of brilliant scarlet flowers from early in the season until late in fall. ⅛ oz., 75c $0.20

Bonfire—Dwarf and compact in habit, producing long spikes of brilliant scarlet flowers in great profusion, 2 feet. ⅛ oz., 50c ..... .10

Harbinger (New)—Long spikes of dazzling scarlet flowers, dark green foliage ..... .25

Splendens—Bears an abundance of long, gorgeous scarlet spikes of flowers all summer. ⅛ oz., 40c ..... .10

Zurich—A dwarf, early blooming variety, proucing vivid scarlet flowers freely. ⅛ oz., 75c ..... .10

"Salvias formerly were difficult to grow. Semesan gives a sure crop."

SCHIZANTHUS

Handsome annuals, popularly known as the Poor Man's Orchid. The flowers are exceedingly graceful and produced in many beautiful colors.

Sutton's Superb Large Flowering Hybrids—Surpasses all other strains of Schizanthus in size of flowers and beautiful shades of colors, forming bushes 1½ ft. to 2½ ft. high... .25

Grandiflora Hybrids—Form neat, compact bushes, covered with a profusion of small butterfly-like flowers in many striking colors..... .10

Wisetonensis—A handsome pot-plant bearing a profusion of beautiful flowers ranging in color from soft pink to dark brown. 3 feet..... .15

Dwarf Hybrids—Finest mixed colors. 6 inches ..... .10

Bridal Veil—A new Schizanthus forming compact bushes which are literally covered with snow-white blossoms ..... .25

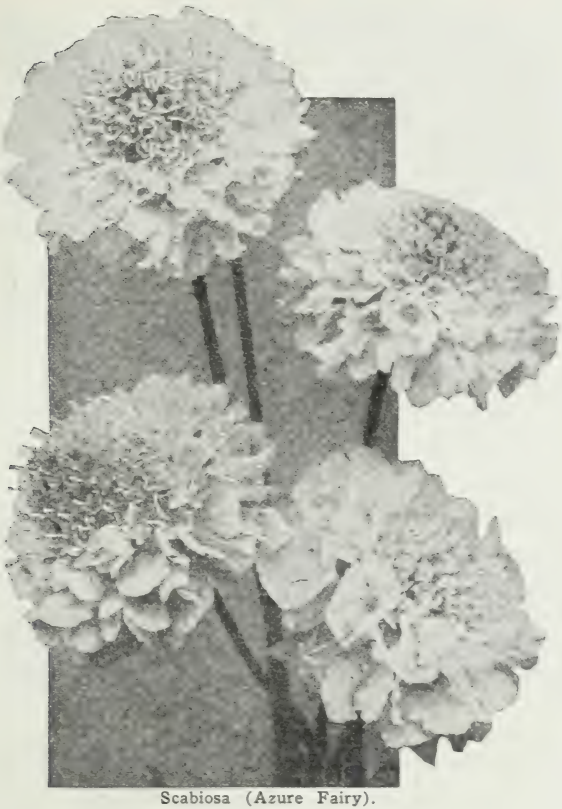
SWEET ROCKET
(HESPERIS)

Pkt.

Mixed—An excellent perennial for naturalizing among shrubbery or for planting in a permanent border; fragrant white and purple flowers in mixture; 2 to 3 feet $0.10

Schizanthus

Salvia Bonfire.



Scabiosa (Azure Fairy).

SCABIOSA COLUMBARIA

This is a South African form of the European Scabiosa and although reminiscent of Caucasica, is a distinct type. There is a decided place for this on the perennial list, as well as on the florists' cut flower list. It can be briefly described as a hardy, low growing perennial with fine, light-green foliage, some of the flowers measuring from two to two and a half inches across with short, compact petals, borne on long, slender but strong stems. We offer this in two favorite colors—pink and lavender. We consider **Columbaria** a valuable addition to the perennial list, especially the pink shade which is a new color for Perennial Scabiosa. **Pkt., 25c.**

SWEET WILLIAM

Old favorite perennials flowering freely all summer.

	Pkt.
Choice Single Auricula Flowered—Mixed. ¼ oz., 30c	$0.10
Choice Double—Mixed. ¼ oz., 30c	.10
Pink Beauty—Bears large heads of strikingly beautiful salmon-pink flowers	.10
Scarlet Beauty—A very effective rich deep scarlet. **Pkt., 15c; 2 pkts., 25c.**	
Annual Hybrids—Choice mixed colors. ¼ oz., 50c.	.10

SCABIOSA
(MOURNING BRIDE)

Excellent border plants, producing an abundance of long stemmed double flowers in many colors. Splendid for cutting.

LARGE FLOWERING ANNUAL SCABIOSA

	Pkt.
Azure Fairy—While all of the colors of Scabiosa offered are desirable we consider Azure Fairy the most beautiful of all. The large flowers of lovely lavender blue, borne on long strong stems make them an ideal cut flower, and their ease of culture and long flowering season warrants their extensive use in every garden. ¼ oz., 30c	$0.10

	¼ oz.	Pkt.
Cherry Red—Rich cherry red	$0.30	$0.10
Dark Purple—Velvety black purple	.30	.10
Flesh color—Shell pink	.30	.10
Rose—Soft rose color	.30	.10
Snowball—White	.30	.10
Yellow	.30	.10
Collection of seven packets 50 cts.		
Large Flowering, Finest Mixed	.25	.10
Dwarf Double Mixed	.25	.10

TWO NEW ANNUAL SCABIOSAS

The two varieties below are improvements on those of similar color now in commerce, being larger and more double.

Peachblossom—Soft peach-blossom pink.
Shasta—Very large, pure white.
Price, 15c per pkt.; a pkt. of each, 25c.

PERENNIAL SCABIOSA

Beautiful hardy perennial plants, very useful for border.

	Pkt.
Caucasica—Flowers large, pale blue	$0.10
Japonica—Beautiful, large lavender flowers	.10
Caucasica Goldingensis	.25

For description see page 4.

Sweet William.

Stock Cut-and-Come-Again.

SANVITALIA

Pkt.

Procumbens Fl. Pl.—An annual of dwarf compact in growth; useful in masses in beds, or edges of borders, or in vases, baskets, etc. Showy bright yellow, double flowers: in bloom all summer $0.10

SAPONARIA
(BOUNCING BET)

Pkt.

Ocymoides—Very showy hardy perennial rock plant, producing during the summer months masses of small, bright rose flowers; 9 inches $0.10

Vaccaria—A pretty annual variety, grows about 2 feet high and bears masses of satiny pink flowers somewhat like enlarged Gypsophila; fine for cutting, adding grace to any arrangement of flowers. Several sowings should be made to keep up a succession of bloom. **Per oz., 30c**.... .10

CURRIE'S STOCKS
LEVKOJEN (GILLIFLOWER)

Exceedingly hardy popular annuals, bearing delightfully fragrant flowers freely, easily grown from seed.

EARLY GIANT IMPERIAL STOCK
(Improved Bismarck)

A splendid addition to the early forcing class; of tall, branching habit, 24 to 30 inches high and produce a very high percentage of double flowers.

Pkt.

Golden Rose—A rich light rose enhanced by a pleasing golden effect in the center of each individual floret. Very double, large flowers on long stems. A wonderful cut flower $0.25

Antique Copper—Rich Hellebore red, overlaid with copper, the whole giving a very pleasing reddish antique copper effect. The strain is very double with individual florets two inches in diameter on long stems... .25

Elk's Pride—Is a new shade of the Early GiantImperial group, being an intense royal purple of vigorous growth, attaining a height of twenty-four to thirty inches. It is very early blooming, the florets are quite large and sweetly scented. The strain is very double .25

PERPETUAL GIANT STOCK (Cut-and-Come Again)

Plants of strong branching habit. A splendid variety for cutting, throwing out numerous side branching flowers as fast as cut.

Brilliant—Blood red. **Princess Alice**—Pure white. **Creole**—Canary yellow. **La France**—Pale blush. **May Queen**—Pale blue.

Finest Mixed

Any of the above, pkt., 10c; 3 pkts., 25c; 5 pkts., 40c; ⅛ oz., 75c.

LARGE FLOWERED DWARF TEN-WEEK STOCK

This is the leading variety for bedding out, for summer blooming; also fine for pots.

	Pkt.		Pkt.
Blood Red	$0.10	**Pink**	$0.10
Crimson	.10	**White**	.10
Dark Blue	.10	**Yellow**	.10
Light Blue	.10	**Mixed**	.10

CURRIE'S EARLY FLOWERING "NICE" STOCK

An early flowering strain of branching habit; remarkably free bloomer; large, double fragrant flowers; fine for garden bedding or cutting.

Pkt.

Beauty of Nice—Charming delicate pink $0.15
Crimson King—Deep red ..... .15
Monte Carlo—Canary yellow ..... .15
Mont Blanc—Pure white ..... .15
Old Rose—An extra fine variety ..... .15
Queen Alexandra—Delicate lavender ..... .15
Choice Mixed—All colors ..... .15

EVENING SCENTED STOCK. See Matthiola Bicornis

STOKESIA (Cornflower or Stokes' Aster)

Plants grow about 18 to 24 inches high, bearing freely from July to October handsome Centaurea-like blossoms, each measuring from 4 to 5 inches across; of easy culture, and one of the most desirable plants for the hardy border; excellent for cutting.

Pkt.

A beautiful hardy perennial, flowering the first year from seed bearing large, lavender flowers resembling Cornflowers $0.10

New Annual Red Sunflower.

SUNFLOWER

Pkt.

Chryrsanthemum-Flowered—A perfectly double fringed variety. The flowers are large and borne on long stems. Color, bright golden yellow. **Oz., 30c** $0.10

Giant Russian—Flowers large, single. **Oz., 10c** .. .05

CUT-AND-COME-AGAIN SUNFLOWER

Dwarf branching varieties producing small single and double flowers measuring 3 to 4 inches across, in great abundance. 4 feet.

Pkt.

Single Varieties—Finest Mixed. **¼ oz., 20c** $0.10

Double Varieties—Finest Mixed. **¼ oz., 30c** ... .10

New Single Annual Red Sunflower—The flowers are surrounded by a broad band of a brownish-red color with a dark center, the tips of the petals retaining their original yellow color ..... .10

HARDY PERENNIAL SUNFLOWER

Varying in color from light pink to deep red. Some form a distinct disc of purple or pink on a yellow ground, while others have pink-tipped petals ..... .10

STATICE

(SEA LAVENDER)

Hardy plants, bearing a profusion of dainty flowers all summer, which when dried can be used for winter bouquets.

Sinuata—Rose, blue, yellow; annual. **Each, per pkt., 10c; 3 pkts., 25c.**

Latifolia—Purplish blue; perennial. **Pkt., 10c.**

Russian (Suworowi)—A new annual Statice. Long, rat-tail spikes of small pink flowers. Very effective, and are everlasting. **Pkt., 15c.**

VIOLA (Tufted Pansies)

Popular, hardy, free-flowering plants, bearing an abundance of flowers throughout the season. Seed sown in April will produce blooming plants in June and continue in flower until frost, flowering again the following spring and early summer. Finest mixed colors. **Pkt., 10c.**

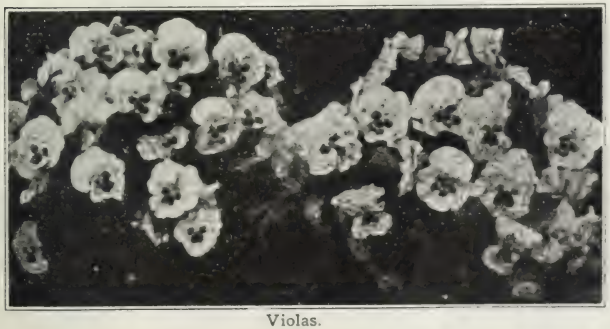
Pkt.

Jersey Gem (New)—Possesses the dwarf habit and continuity of bloom of the Viola Cornuta but is of more vigorous growth, making it one of the finest bedding varieties; color, rich violet, slightly perfumed $0.25

Violet

VIOLET (Viola Odorata)

Single blue; sweet scented $0.10



Violas.

Statice Latifolia.

Verbena Hybrid "Colossea."

VERBENA

Valuable hardy annuals producing an abundance of brilliant colored flowers. Seed sown in May outdoors will produce blooming plants in July.

Pkt.

Mammoth Verbena—The flowers are borne in large trusses in many beautiful colors.

Pink Purple Striped White Scarlet Yellow—Any of the above colors. ¼ oz., 50c $0.10
Collection of 6 sorts, 50c.

Mammoth Verbena "Lucifer"—Intense brilliant scarlet with no eye. ⅛ oz., 40c ..... .10

New Verbena Luminosa—Gigantic flame pink toning to softer shades of salmon, flesh and coral ..... .20

Mammoth, Choice Mixed Colors—Contains many beautiful colors. ¼ oz., 40c ..... .10

VERBENA HYBRIDA "COLOSSEA"

Pkt.

"Colossea"—A very fine new race bearing large umbels of flowers, each of which exceeds an inch in diameter, the difference in size between them and the Mammoth class being as great as that between the latter and the ordinary Verbena hybrida. It is not therefore the case of an improved Mammoth, but the creation of an entirely new class. We may add that it is fixed in character and is already available in Rose Shades and Rose Auricula Eyed $0.25

VERBENA HYBRIDA GRANDIFLORA ROYALE

Pkt.

Grandiflora Royale—This is a Verbena of enormous size, the individual florets measuring over an inch and a quarter in diameter. The color of this new Verbena is a rich deep royal blue with a large creamy yellow eye. A wonderful acquisition to our group of Grandiflora Verbenas $0.25

Verbena Hybrida Grandiflora Etna—Large trusses of intense Paul Crampbell geranium red with a small creamy yellow eye. The individual florets are over one inch in diameter $0.25

Venosa (Hardy Garden Verbena)—This variety is largely used for bedding purposes. It is a strong, thrifty grower about 1 foot high, and covered from early summer until late fall with its bright purplish heliotrope flowers. ¼ oz., 30c ..... .10

Lemon Verbena (Aloysia Citridora)—Every garden should have a few plants of this fragrant favorite. Its pale green delightfully scented foliage goes well with any flower. Start indoors ..... .15

TAGETES

Bushy Dwarf Showy Annual Marigolds

Pkt

Signata Pumila—Yellow, striped brown $0.10
Golden Ring—Golden yellow ..... .10

THUNBERGIA

Annual climbers with pretty buff, orange and white flowers. Splendid for vases. Finest mixed ..... .10

VALERIANA (Garden Heliotrope)

Showy hardy border plants, fragrant. Red and white ..... .10

VINCA

Splendid free-flowering, tender perennials with glossy green foliage and pretty pink and white flowers.

Bright Rose — Pure White — White, with Rose Eye
Each, per pkt., 10c.

ROOTS

Price, each, 30c; per doz., $3.00. Extra large roots, each, 50c; doz., $5.00.

VERONICA (Speedwell)

Longifolia—Perennial. Bears spikes of bright blue all summer. 2 ft. .. $0.10

Repens—A useful rock plant one to two inches high, with light blue flowers ..... .15

TRITOMA (Red Hot Poker or Flame Flower)

Hybrida—A magnificent new class of early and continuous flowering Tritomas, ranging in color through various shades of yellow apricot and orange to deep red. Many of the plants will bloom the first year from seeds sown early ..... .10

Tritoma.

Use Semesan on Sweet Peas

SWEET PEAS

Beautiful, Fragrant, Fashionable

HOW TO GROW THEM

Sweet Peas should be planted as early in spring as the ground can be worked. Rich loam with an abundance of well rotted manure is an ideal soil. A trench about 6 inches deep should be made, sowing the seed thinly in the bottom, and cover with an inch of soil, pressing it down firmly. Gradually fill in the trench as the plants grow, and thin out to 2 to 4 inches apart. When too close they make a weak growth with inferior flowers. Brush or wire netting should be placed in the rows as soon as the plants appear above the ground. During dry weather water thoroughly and stir the surface soil frequently to prevent evaporation. Keep the flowers cut and never allow seed pods to form, as that at once ends the flowering season.

Late fall planting of Sweet Peas is practical, and is best done just before the ground freezes up, sowing the seed about 3 inches deep, covering the rows with manure or leaves after the ground is frozen.

SELECT SWEET PEAS

CHOICE GIANT SPENCER

Butterfly or Orchid Flowered. The Best of their Color Up-to-Date

Any of the following named Choice Giant Spencer Sweet Peas, price, Pkt., 10c; oz., 30c; ¼ lb., $1.00; 1 lb., $3.50.

BLUE AND PURPLE

Fortune—Rich dark blue.

Heavenly Blue—A most beautiful soft tone of Delphinium blue. It is a pure blue self that does not show a trace of violet. The flowers are of immense size on long stiff stems.

Mrs. Tom Jones—Bright delphinium blue.

Royal Purple—Rich purple; one of the finest varieties.

Wedgewood—A lovely self-blue, a beautiful and popular color.

LAVENDER

Asta Ohn Spencer—Rich lavender; one of the best; flowers large.

Austin Frederick Improved—Giant lavender.

Florence Nightingale—One of the largest and best lavenders.

Orchid—Rich, deep lavender, slightly suffused pink, suggesting the beautiful color found only in the Cattleya family of orchids. The flowers are extra large and are borne freely on long, stiff stems.

Afterglow—Distinct and beautiful. The standards are rosy-mauve shading to blue at the base with wings of a rich electric-blue.

Agricola—A grand new Spencer, bearing a profusion of large, handsome flowers of a very pretty shade of lilac-blush.

DEEP PINK OR ROSE

Apple Blossom Spencer—Standard light rose; wings primrose flushed rose.

Charming—Rose cerise.

George Shawyer—Giant salmon rose.

Renown—Carmine rose.

LIGHT PINK

Blanche Ferry Spencer—Large flowers; pink and white.

Countess Spencer—A lovely clear pink, shading deeper at the edge.

Elfrida Pearson—Large, shell pink.

Florence Morse Spencer—Flowers exceedingly large and wavy, borne freely on long stems. Color, light pink, edged darker pink.

Mary Pickford—Dainty cream pink, suffused salmon.

Picture—Flesh pink, suffused creamy apricot.

Valentine—Blush pink.

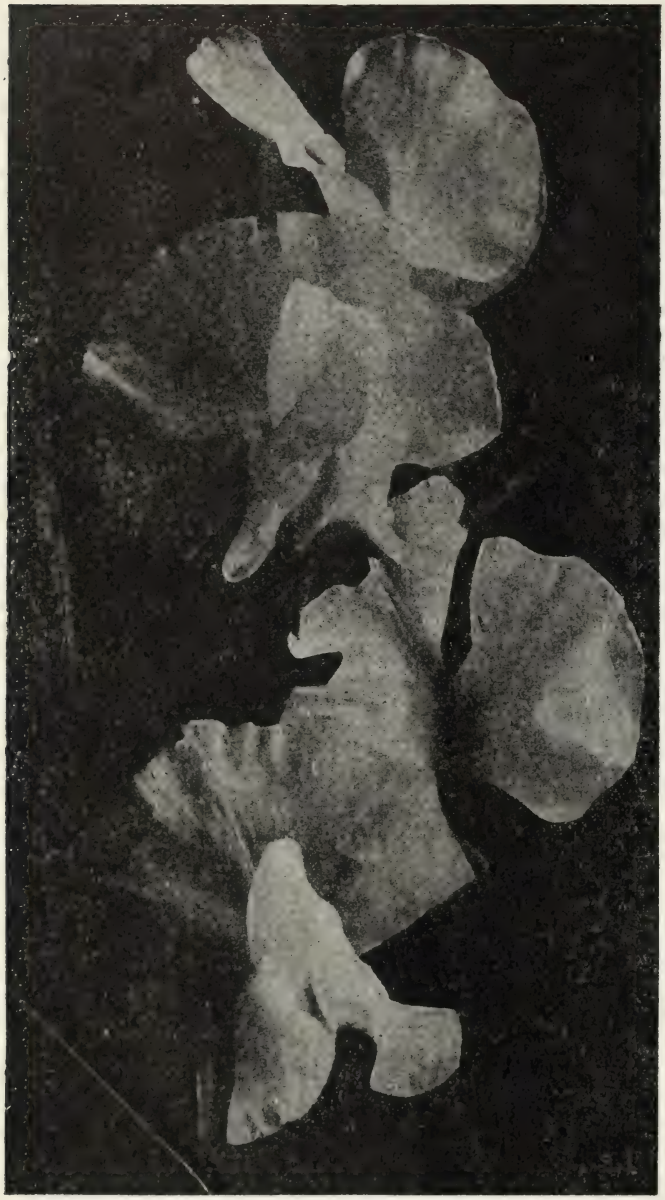
SCARLET

Fiery Cross—Large, intense orange scarlet.

King Edward Spencer—Rich, crimson scarlet; large.

Grenadier—Geranium red.

Royal Scot—Brilliant orange scarlet, does not fade in hot sunshine.



Orange King

CHOICE GIANT SPENCER

WHITE

King White—Gigantic flowers; pure white.
White Spencer—Pure white; large size.
Etta Dyke—Large, pure white, waved.
Constance Hinton—Flowers of very large size, the best white for outdoor planting.
Youth—Large white, pink picotee edge.

PRIMROSE OR LIGHT YELLOW

Dobbie's Cream—Deep primrose.
Primrose Spencer—Light primrose yellow.

ORANGE AND SALMON

Helen Lewis—Orange pink; wings orange salmon.
Illuminator—Rich salmon pink.
Margaret Atlee—Light salmon pink on cream ground.
Any of the above Choice Giant Sweet Peas, pkt., **10c**; oz., **30c**; ¼ lb., **$1.00**; 1 lb., **$3.50**.

SWEET PEAS

NEW EARLY FLOWERING GIANT SPENCER

Any of the following named Early Flowering Giant Spencer Sweet Peas, price, pkt., 10c; oz., 50c; ¼ lb., $1.50; 1 lb., $5.00. Except when otherwise noted.

DEEP PINK OR ROSE

Early Rose Charm—Bright rose with four very large blooms on very long stems, remains clear rose all season.

Early Yarrawa—Beautifully waved, and are usually borne in fours on long stems. The color is a bright rose, the wings being slightly lighter.

LIGHT PINK

Early Fancy—Pale salmon pink on cream ground, deeply overlaid with buff; blooms very large.

Early Melody—A deeper shade of pink than Early Song Bird. The flowers are large, waved and generally borne in fours on long stems.

Early Mrs. A. A. Skach—Beautiful bright pink.

Imperial Pink—The last word in early pink sweet peas. A clear pink of the normal size, it has a vigorous growth with an abundance of blooms over a long period. **Pkt., 15c; oz., 85c.**

LAVENDER

Sweet Lavender—A pure lavender self, of enormous size, beautifully frilled and with good stems. It will undoubtedly become the most popular variety among lavenders for forcing.

Early Asta Ohn—Fine lavender.

Early Heather Bell—Rich pleasing mauve. The flowers are very large and borne in threes and fours on long stout stems.

Early Irene—A very fine bluish lavender without a trace of mauve in it.

MAROON

Early Othello—Deep maroon.

ORANGE AND SALMON

Pink Cherokee—The constantly growing demand for a good early cream pink that will force under glass is here realized. This new variety is of surpassing beauty; a fine pink suffused with salmon on a deep cream ground of vigorous robust habit. **Pkt., 15c; oz., 75c.**

Early Orange King—It is a beautiful glowing orange and practically sunproof. A spray of this grand variety under artificial light is glorious, indeed the richest and deepest orange colored Early Sweet Pea yet introduced. **Pkt., 15c; oz., 75c.**

Gilda Gray—Standard, a lovely shade of salmon-cerise, overlaid bright pink; wings hermosa pink, mammoth flowers on good stems. **Pkt., 15c; oz., 65c.**

Sweet Pea, Early Imperial Pink.

INOCULATE SWEET PEAS

Inoculation increases the growth producing large luxurious vines, and increases the number of blossoms. The blossoms also will be larger, much larger. All this is due to the increased amount of nitrogen supplied the plant.

Small Garden Size .....20 cents

Large Size .....50 cents

SWEET PEAS

NEW EARLY FLOWERING GIANT SPENCER, Continued

SCARLET

Early Aviator—Dazzling crimson-scarlet.

Early Glitters—Bright orange-scarlet.

Grenadier—Dazzling scarlet. **Pkt., 15c; oz., 75c.**

WHITE

Early Picotee—Color pure white with an edging of violet blue on standard and wings. Very attractive.

Early Snowflake—Large pure white flowers waved, borne on long stems.

Early Song Bird—Soft pink on white ground, borne on long stems of three and four.

Early White Orchid—Large, pure white.

Early All White—The finest White Sweet Pea to date.
It bears four gigantic blooms on very long stems.

BLUE AND PURPLE

Early Amethyst—Royal purple.

Early New Blue—The best deep blue, of robust habit, good stems, carrying four large flowers. **Pkt., 15c; oz., 75c.**

Early Wedgewood—Clear blue, borne in fours.

Any of the above named Early Flowering Giant Spencer Sweet Peas, pkt., 10c; oz., 50c; ¼ lb., $1.50; 1 lb., $5.00, except where otherwise noted.

Currie's Special Mixture of New Early Flowering Long Season Giant Spencer Sweet Peas. Pkt., 10c; oz., 50c; ¼ lb., $1.50; 1 lb., $5.00.

MIXTURE OF SWEET PEAS

Currie's Special Mixture of Giant Spencer Sweet Peas

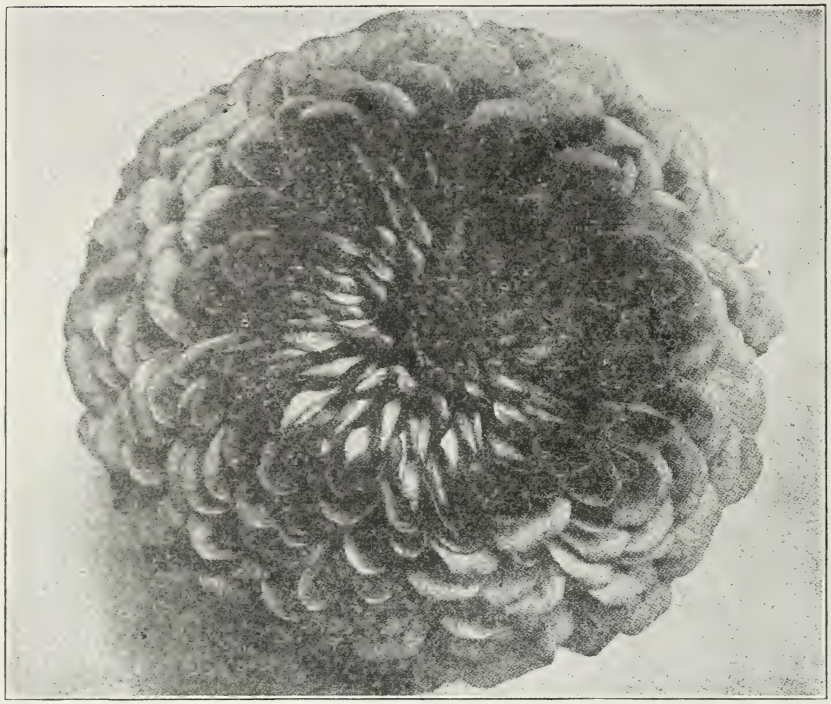
A splendid mixture of the latest and best of the Giant Spencer type put up in a well balanced variety of colors.. **Pkt., 10c; oz., 25c; ¼ lb., 60c; 1 lb., $2.00.**

Sweet Peas for All Growers

60c SPENCER COLLECTION 60c

of Ten Varieties

This collection contains ten of the finest named **Spencer** or **Orchid Flowering** varieties in a desirable assortment of the most popular colors.



Giant Dahlia Flowered Zinnia.

Purple Prince—A fine, deep purple, large and well-formed.

Scarlet Flame—A large, beautiful bright scarlet, with a delightful blending of orange throughout the petal. This is not a bicolor.

Any of the above choice named New Dahlia Flowered Zinnias—Pkt., 15c; 4 pkts. $0.50
Collection of 14 pkts. 1.60
Collection of 6 1/16 oz. pkts. 1.50
Collection of 14 1/16 oz. pkts. 3.25
Currie's Special Giant Dahlia Flowered Zinnias — Choice Mixed, Pkt., 15c; 1/4 oz., 50c; oz. 1.50

GIANT PICOTEE ZINNIAS

A very attractive class, bearing large flowers in many brilliant colors in the lighter shades; each petal is distinctly tipped with a contrasting color.

Golden Pheasant—Gold ground, tipped with maroon. Pkt. $0.25
Choice Mixed—In many shades and colors from white to scarlet. Pkt., 10c; 1/8 oz. ..... .20

GIANT QUILLED ZINNIA VICTORY

The flowers are very large with quilled and twisted petals of a coppery golden color on the outside, various shades of rose and lilac on the under side, producing a pleasing effect.

Pkt., 15c; 1/8 oz. $0.35

ZINNIA ELEGANS DOUBLE LILLIPUT

Form pretty little bushes 1 foot high, fairly covered with miniature very double flowers all summer until late in fall.

Golden Gem	Crimson Gem
Scarlet Gem	White Gem
Salmon Rose	Canary Yellow

Each, per pkt., 10c; 6 pkts. $0.50
Double Dwarf Lilliput Finest Mixed, 1/4 oz., 30c; pkt. ..... .10

ZINNIA

NEW GIANT DAHLIA FLOWERED ZINNIAS

The densely double flowers covering a wide range of beautiful colors are of immense size, often measuring six inches in diameter, and are borne freely on stout stems.

Buttercup—An immense deep creamy yellow. A very desirable flower, which should be included in every collection.

Canary Bird—A delicate shade of primrose—very large and holds its color well until out of bloom.

Crimson Monarch—By far the largest and best of the red shades. Flowers often eight inches in diameter. Plants very vigorous. A marvelous production of extraordinary merit.

Dream—A fine, deep lavender, turning to purple (Mallow Purple) a new, desirable shade of Zinnias.

Exquisite—By far the most pleasing of our collection. Truly Dahlia flowered as regards form and size. Color light rose with center a deep rose. (Tyrian Rose).

Giant Attraction—A distinct shade of brick red which carries its color well from the bud and forms into an immense ball of color when in full bloom.

Golden State—A very rich orange yellow (Cadmium). Yellow in the bud, turning to an attractive orange, when in full bloom.

Illumination—Similar to Exquisite, but a striking self color of deep rose. (Tyrian Rose).

Lemon Beauty—This is next to Crimson Monarch in size and form. It may be described as a golden yelow on brown. Decidedly a pastel shade, and should be in every collection.

Meteor—A rich, glowing deep red (Spinal Red) and the darkest of all the red shades. Fine form, with good depth of petal. Very large and more floriferous than other reds.

Oriole—We consider this the most beautiful of its class. It is an immense orange and gold bicolor, changing slightly as it ages, but at all times worthy of the beautiful bird for which it is named.

Polar Bear—A very large pure white, the best white yet seen in Zinnias.

Picotee Zinnia.

Giant Flowering Zinnia.

WALLFLOWER

(GOLDLACK)

Popular half-hardy perennials, greatly esteemed for their delightfully fragrant flowers.

	Pkt.
Belvoir Castle—Single yellow	$0.10
Blood Red—Single, deep red	.10
Single, Finest Mixed	.10
Double, Finest Mixed	.10
Early Parisian—A new annual flowering variety, with beautiful single flowers, deliciously fragrant; mixed colors	.10

(Siberian Wallflower)

See Cheiranthus, page 7 ..... $0.10

ZEA JAPONICA

Dwarf ornamental Corn, with striped leaves $0.05

CURRIE'S SPECIAL MIXED FLOWER SEEDS

A flower garden may be made by broadcasting and raking in at the rate of 1 oz. per 100 square feet, mixed with sand or dry soil to secure even distribution. **Pkt., 10c; oz., 25c.**

FLORAL DEPARTMENT

This is an important department in our business. Our many years of practical experience enables us to produce the most effective arrangements with cut flowers and plants for all occasions. With our improved methods we ship Cut Flowers and Floral emblems by express to distant points so as to arrive in perfect condition. When the distance is too great we have a reliable florist in the vicinity take care of the orders. For this purpose we have a correspondent in all the main cities in the United States and Canada.

FLOWERS DELIVERED ANYWHERE AND ANY TIME

Our membership in the F. T. D. A. (Florists' Telegraph Delivery Association) enables us to do this. There is no better way to remember your friends at a distance than to "SAY IT WITH FLOWERS"

ZINNIA

Showy hardy annuals, easily grown from seed sown in the open ground. They bloom freely all season.

GIANT DOUBLE FLOWERING ZINNIAS

The plants grow about 3 feet high, bearing very large flowers. Separate colors.

Apricot Orange	Yellow	Purple
Blood Red	Orange	Salmon
Crimson	Rose	Scarlet
Flesh	Pink	White

Any of the above Giant Double Flowering Zinnias, each, per pkt., 10c; 3 pkts., 25c; 12 pkts., $1.00; ¼ oz., 40c; oz., $1.25.

Currie's Special Mixture of Giant Double Flowering Zinnia. Pkt., 10c; ¼ oz., 30c; oz., $1.00; ¼ lb., $3.00.

DWARF DOUBLE FLOWERING ZINNIAS

A beautiful strain growing 1½ feet high. Separate colors.

Crimson, Lemon, Salmon-Rose, Golden Yellow, White, Scarlet..

Any of the above, pkt., 10c; ¼ oz., 30c; 6 pkts., 50c.

Extra Choice Double Mixed, pkt., 10c; ¼ oz., 25c.

	Pkt.
Double Curled and Crested Zinnias—Apricot orange, blood red. Large flowers with twisted petals. ¼ oz., 40c	$0.10
Double Pompone Zinnias—Pretty cone-shaped flowers. 1/16 oz., 45c	.20
Tom Thumb Zinnias—A compact class, growing about 1 foot high. Finest mixed. ¼ oz., 30c	.10
Haageana (Mexican Zinnia)—A dwarf bushy variety with bright yellow flowers	.10
Zinnia Red Riding Hood—A little gem, growing about a foot high and covered with small bright scarlet very double flowers about an inch across throughout the entire season. Very effective. ¼ oz., 40c	.10

General List of

Vegetable Seeds for 1930

FOR MARKET GARDENERS, TRUCKERS AND AMATEURS THE BEST THAT SCIENTIFIC METHODS CAN PRODUCE

Seeds postpaid to any postoffice in the United States, except where otherwise noted.

ASPARAGUS ROOTS

2 YEARS OLD

	1 doz.	2 doz.	100	1000
Colossal	45c	85c	$2.35	$17.00
Palmetto	45c	85c	2.35	17.00
Columbian Mammoth White	45c	85c	2.35	17.00
Bonavallet's Giant	45c	85c	2.35	17.00
Washington Rustproof	60c	$1.10	4.00	30.00

If wanted by mail, add 5c per doz.; 25c per 100.

ASPARAGUS

Asparagus may be grown in almost any soil, and under nearly all conditions, but succeeds best in a rich, sandy, friable loam with good under drainage, and yet not too dry. Avoid planting near trees or tall shrubs, because of the shade and heavy draft on the fertility of the ground. Choose an open space with a southern exposure.

Put the soil into the best possible condition before planting by working in a liberal quantity of well rotted manure, or commercial fertilizer will do where barnyard manure is not available. For family gardens dig a trench 18 inches wide for each row, placing a few inches of manure in the bottom, covering it with two or three inches of soil to prevent the roots coming in contact with the manure before active growth has begun. Set the plants from 15 to 18 inches apart in the rows, and 36 inches between the rows. In field culture it is best to set the plants three to four feet apart. In planting, the roots should be spread by dividing them in the middle, setting them over little hills of soil placed in the bottom of the trench, thus raising the crown a few inches above extremities of the roots, and at once cover with three or four inches of soil for green, and eight to ten inches for white Asparagus, taking care to press the soil firmly about the roots. The plants may be set either in spring or late in fall. We advise planting in this latitude as early in the spring as the ground can be worked. The Asparagus plant is slow to die down in the fall, so the roots cannot safely be dug until about November 1st. By this time the soil is so cool that the plants do not root readily, consequently many are winter killed.

Frequent cultivation is required to keep down weeds and to provide a mulch of loose earth for the retention of moisture, care being taken not to injure the young sprouts in the operation.

Cutting should not begin until the plants are strong and vigorous, which is generally two or three years after planting, and should be discontinued after the first of July. Later cropping is done at the expense of weakening the roots. The plants should be allowed to fully mature before cutting off early in winter, and a top dressing of three or four inches of barnyard manure applied. Asparagus being a gross feeder, naturally requires heavy fertilizing, and an application of commercial fertilizer early in spring will be beneficial.

Asparagus may be found suffering from blight, a condition frequently brought on by prolonging the cropping season, thereby weakening the roots, or it may be due to a want of fertility. So as to prevent it, apply a liberal quantity of manure every year, and above all avoid extending the cutting period too long. Should blight appear, however, spray the plants freely with Bordeaux Mixture, and destroy the affected parts.

Asparagus seed should be sown as early as possible in spring, scattering the seed an inch apart in drills, covering with ¾-inch of soil After the plants are well up, thin to stand 2 inches apart. Keep the ground well cultivated and the plants will be ready to set out in permanent beds the following spring. One ounce of seed for 300 plants.

ASPARAGUS

Washington Rust Proof—A new variety, the result of breeding by the U. S. Dept. of Agriculture to obtain a rust-resistant Asparagus, Is nearer to being rust-proof than any other variety. The shoots are large and deep green in color. **Pkt., 10c; oz., 25c; ¼ lb., 75c; 1 lb., $2.50.**

Barr's Mammoth—A large green sort. **Pkt., 10c; oz., 15c; ¼ lb., 35c; 1 lb., $1.00.**

Columbian Mammoth White—A large white variety.
Giant Argenteuil—A popular main crop sort, grows to a large size.
Palmetto—An early green sort.
Pkt., 10c; oz., 15c; ¼ lb., 35c; 1 lb., $1.00.

Asparagus Knife, 50c Each.

Brussels Sprouts

BRUSSELS SPROUTS

Sow seed in June and cultivate the same as cabbage. The miniature cabbage-like heads are borne at the axles of the leaves. The leaves should be broken off in fall to give the sprouts room to grow. They are delicious when cooked late in fall or winter.

IMPROVED DWARF—Pkt., 10c; oz., 20c; ¼ lb., 60c; 1 lb., $2.00.

ARTICHOKE

The Globe Artichoke bears large round heads with thick fleshy scales, which are cooked and served like Asparagus. Sow the seed early in March and transplant when warm in rows four feet apart and two feet in the rows. Cut the tops off in winter and protect with a heavy covering of straw or leaves. The first season will only yield a partial crop. The second year thin the shoots to three of the best and these will begin to form heads early in summer.

Another use is to cut back the stems close to the ground early in summer. The young shoots which start up rapidly may be tied close together, filling in between with soil to exclude the air until they are blanched, and these are used in various forms of cookery or as a salad.

LARGE GREEN GLOBE—Pkt., 10c; oz., 75c.

Broccoli

Italian Broccoli

BROCCOLI
WINTER CAULIFLOWER

Resembles cauliflower and requires the same cultivation. It, however, is more hardy, and withstands greater extremes of heat and cold.

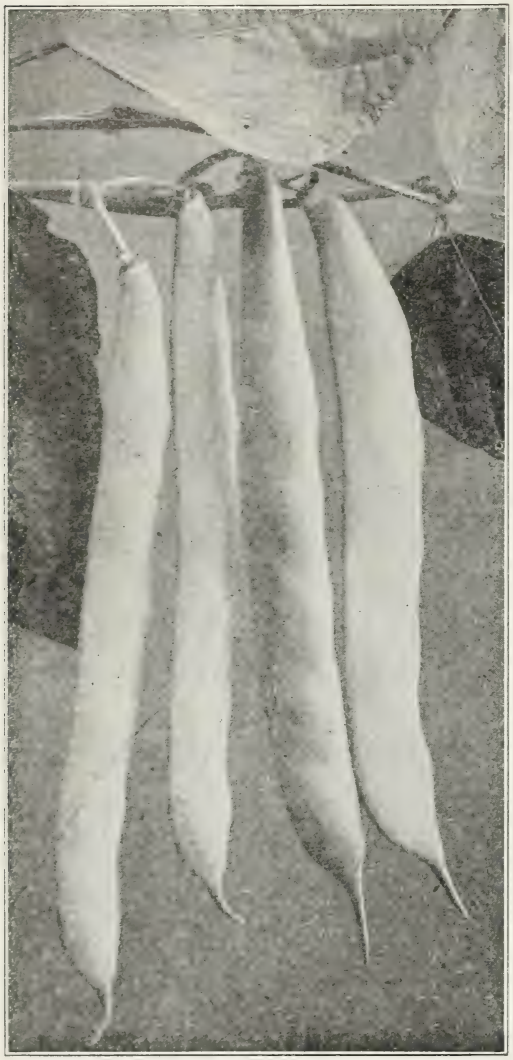
Snow's White—Forms large creamy white heads of excellent quality. **Pkt., 10c; oz., 75c; ¼ lb., $2.25.**

ITALIAN GREEN SPROUTING BROCCOLI

A new and distinct variety of the popular branching type. The plant grows about two feet high, is branching, each branch terminating in a green sprout. When the green sprouts which are actually a mass of flowers have developed to two or three inches across—and before the flowers appear—they are ready for use. This splendid vegetable seems to thrive anywhere. It has the combined flavor of cauliflower and asparagus, and is cooked and served the same as cauliflower.

For an early crop sow the seed in a cold frame and transplant the seedlings in the open ground when danger of frost is past. For a later crop sow the seed in the open ground in May and the sprouts will be ready for use in August.

Pkt., 25c., ½ oz., 55c; oz., $1.00.



Currie's Rust-Proof Wax Beans.

BEANS

Culture—Begin sowing Dwarf or Bush varieties the first week in May, if the ground is in fit condition. For successive crops sowings may be made every two or three weeks until the 15th of July. Mature in 45 to 65 days. Sow thinly in drills 2 or 3 inches deep and from 18 inches to 2 feet apart. If the soil is rather poor, the former depth will suffice. If rich, the latter. Never cultivate beans while the foliage is wet or covered with dew, because the bean-spot or anthracnose will spread very rapidly if carried on the clothing or hoe, with detrimental effect to the crop. Beans should be picked daily in order to have them tender and stringless.

One pound to **100** feet of drill, **2** bushels (**120** lbs.) to the acre in drills.

DWARF OR BUSH WAX PODDED OR BUTTER VARIETIES

CURRIE'S RUST-PROOF WAX

The Earliest and Most Prolific of All Wax Beans. The Best Wax Bean for the Market Gardener. Tender and Absolutely Stringless. Proof Against Rust.

For many years a standard sort of nation-wide popularity, and still surpassed by none. Not only is it rust-proof, but it possesses the most excellent quality of being exceedingly crisp and tender, with no approach whatever to stringiness, and of a most delicious flavor. Pods uniform in size, long, straight, flattish oval. Pkt., **10c**; ½ lb., **25c**; 1 lb., **45c**; 2 lbs., **80c** (prepaid); 5 lbs., **$1.75**; 10 lbs., **$3.25**; 25 lbs., **$7.50**; 50 lbs., **$13.50**.

Unrivaled Wax—An immensely productive, first early sort. Pods 5 to 5½ inches long, rather narrow, either perfectly straight or slightly curved. Plants large, vigorous, and nearly disease resistant. Pkt., **10c**; ½ lb., **30c**; 1 lb., **50c**; 2 lbs., **90c** (prepaid); 5 lbs., **$2.00**; 10 lbs., **$3.50**; 25 lbs., **$7.75**; 50 lbs., **$15.00**.

Burpee's Kidney Wax—Pods brittle, absolutely stringless and rustless, lemon-yellow. 6 to 7 inches in length, fleshy and superior in quality, plants 18 to 20 inches high; seed nearly pure white, having but a single brownish mark at the eye. Pkt., **10c**; ½ lb., **30c**; 1 lb., **50c**; 2 lbs., **90c** (prepaid); 5 lbs., **$2.00**; 10 lbs., **$3.50**; 25 lbs., **$7.75**; 50 lbs., **$15.00**.

Davis White Wax—Hardy and productive, pods long, flat and straight, crisp and tender.
Pkt., **10c**; ½ lb., **30c**; 1 lb., **50c**; 2 lbs., **90c** (prepaid) 5 lbs., **$2.00**; 10 lbs., **$3.50**; 25 lbs., **$7.75**; 50 lbs., **$15.00**.

Hodson Wax—A strong grower, bearing a great profusion of long, flat, fleshy pods late in the season which are generally free from rust.
Pkt., **10c**; ½ lb., **30c**; 1 lb., **50c**; 2 lbs., **90c** (prepaid); 5 lbs., **$2.00**; 10 lbs., **$3.50**; 25 lbs., **$7.75**; 50 lbs., **$15.00**.

Improved Golden Wax—Bears an abundance of straight, flat pods. Very free from rust.
Pkt., **10c**; ½ lb., **25c**; 1 lb., **45c**; 2 lbs., **80c** (prepaid); 5 lbs., **$1.75**; 10 lbs., **$3.25**; 25 lbs., **$7.50**; 50 lbs., **$13.50**.

Pencil Pod Black Wax—One of the best for home use. The pods are long, straight, round and fleshy, very tender and stringless.
Pkt., **10c**; ½ lb., **25c**; 1 lb., **45c**; 2 lbs., **80c** (prepaid); 5 lbs., **$1.75**; 10 lbs., **$3.25**; 25 lbs., **$7.50**; 50 lbs., **$13.50**.

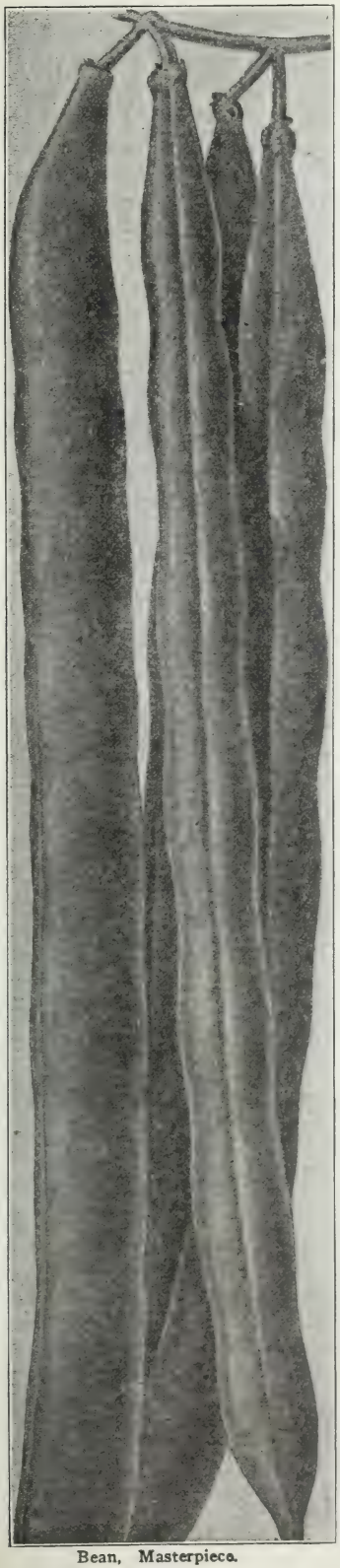
Sure Crop Stringless Wax—Resembles Currie's Rust Proof Wax in many respects, but has thicker and longer pods, which are uniformly crisp and tender. The plant is strong and vigorous, holding the pods well off the ground and is very productive, bearing handsome golden-yellow pods in great abundance.
Pkt., **10c**; ½ lb., **30c**; 1 lb., **50c**; 2 lbs., **90c** (prepaid); 5 lbs., **$2.00**; 10 lbs. **$3.50**; 25 lbs., **$7.75**; 50 lbs., **$15.00**.

Wardwell's Kidney Wax—A strong grower, yielding abundantly. Pods large, flat and slightly curved.
Pkt., **10c**; ½ lb., **30c**; 1 lb., **50c**; 2 lbs., **90c** (prepaid); 5 lbs., **$2.00**; 10 lbs., **$3.50**; 25 lbs., **$7.75**; 50 lbs., **$15.00**.

The price of beans up to 2 lbs. include delivery. Ten pound prices and over do not include transportation.

Frequent shallow cultivation of Beans is beneficial, but avoid working the ground while the plants are wet, as a preventative against rust.

Sure Crop Wax.



Bean, Masterpiece.

DWARF GREEN PODDED BEANS

MASTERPIECE—The best bean for growing in the greenhouse. If grown outdoors the pods should be picked young.
Pkt., 15c; ½ lb., 40c; 1 lb., 75c; 2 lbs., $1.25; prepaid; 10 lbs., $5.00.

BOUNTIFUL—Early and very productive; continues to bear a long time. The pods are large and fleshy, tender and stringless.
Pkt., 10c; ½ lb., 30c; 1 lb., 55c; 2 lbs., $1.00; prepaid; 5 lbs., $2.25; 10 lbs., $4.00; 25 lbs., $8.00; 50 lbs., $15.50.

STRINGLESS GREEN POD—Early and productive. The pods are round, long, slightly curved and entirely stringless, retaining their fine flavor and crispness when almost fully matured. It is unusually hardy, very early and wonderfully productive, combining more excellent qualities than any other.
Pkt., 10c; ½ lb., 30c; 1 lb., 55c; 2 lbs., $1.00; prepaid; 5 lbs., $2.25; 10 lbs., $4.00; 25 lbs., $8.00; 50 lbs., $15.50.

Extra Early Red Valentine—The pods are round, fleshy and tender. Very prolific. Market gardeners use this variety extensively. The plants grow erect, bearing medium long curved pods freely.
Pkt., 10c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 80c; prepaid; 5 lbs., $1.75; 10 lbs., $3.25; 25 lbs., $7.00; 50 lbs., $12.50.

Black Valentine—A very productive round-podded sort, excelling somewhat the well-known Early Valentine. The pods are much longer, straighter and more handsome, and are solid, tender and of fine flavor. A favorite market garden variety. **Pkt., 10c; ½ lb., 25c; 1 lb., 45c; 5 lbs., $1.75; 10 lbs., $3.25; 25 lbs., $7.00; 50 lbs., $12.50.**

Full Measure—Very productive; pods extra long and round, remaining firm and tender much longer than most sorts.
Pkt., 10c; ½ lb., 30c; 1 lb., 55c; 2 lbs., $1.00; prepaid; 5 lbs., $2.25; 10 lbs., $4.00; 25 lbs., $8.00; 50 lbs., $15.50.

Refugee or 1,000 to 1—A popular main crop sort; pods round, fleshy and tender. Very prolific. A favorite canners' variety and used extensively for pickling. The pods are handsome in appearance, about five inches long, tapering to the end and light green in color. Planted at the same time as other green podded sorts, it comes into use two or three weeks later.
Pkt., 10c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 80c; prepaid; 5 lbs., $1.75; 10 lbs., $3.25; 25 lbs., $7.00; 50 lbs., $12.50.

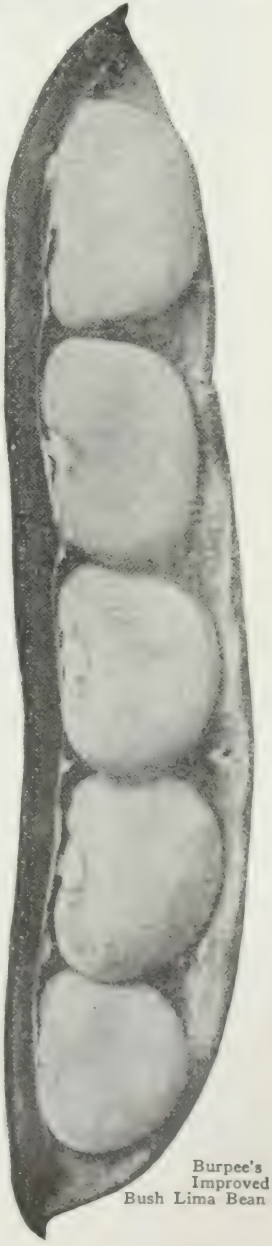
BUSH LIMA BEANS

Henderson's Bush Lima—The earliest of the Bush Limas. Beans small.
Pkt., 10c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 70c; prepaid; 5 lbs., $1.50; 10 lbs. $2.75; 50 lbs,, $12.50.

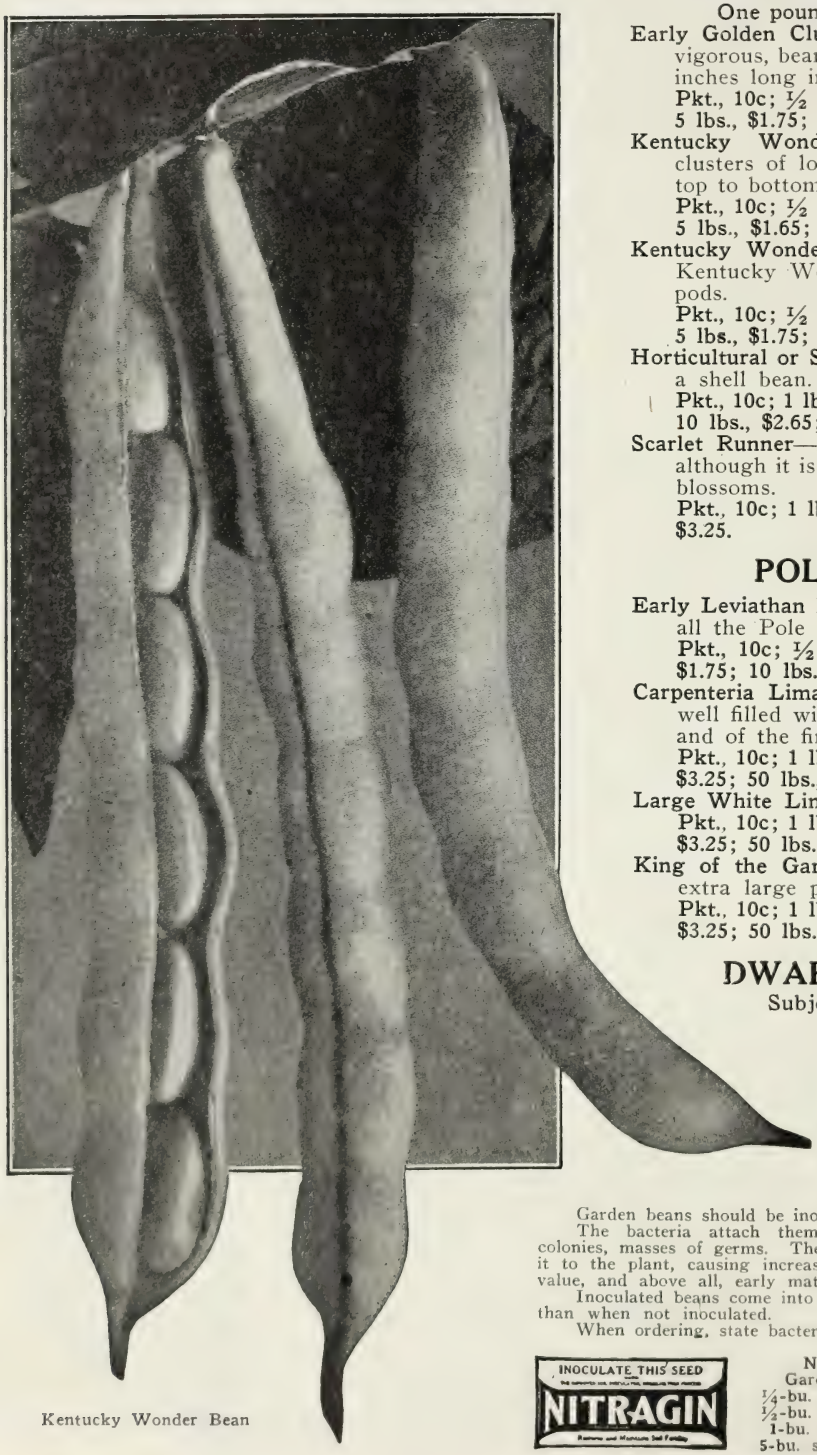
Fordhook Bush Lima—Very productive. The pods are large and well filled with large beans of unusual thickness. Both the pods and beans are almost twice the size of the old Bush Limas.
Pkt., 15c; ½ lb., 30c; 1 lb., 55c; 2 lbs., $1.00; prepaid; 5 lbs., $2.25; 10 lbs., $4.00; 50 lbs., $15.00.

Burpee's Improved Bush Lima—(New Wonder Lima)—The earliest of the large Dwarf Bush Limas. Compared with the old Burpee's Bush Lima it is about 10 days earlier, the pods and beans are much larger.
Pkt., 10c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 80c; prepaid; 5 lbs., $1.75; 10 lbs., $3.25; 50 lbs., $13.50.

YARD LONG OR ASPARAGUS BEAN
A climber bearing pods of extraordinary length, often measuring over 3 feet long. The seed should be planted in a warm situation and a trellis provided for the vines to cling to. Pkt., 15c.



Burpee's Improved Bush Lima Bean



Kentucky Wonder Bean

POLE OR RUNNING BEANS

One pound to 100 hills; 30 lbs. per acre.

Early Golden Cluster Wax—The vines are strong and vigorous, bearing clusters of yellow pods six to eight inches long in great profusion.
Pkt., 10c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 80c; prepaid; 5 lbs., $1.75; 10 lbs., $3.25; 50 lbs., $15.00.

Kentucky Wonder—(Old Homestead)—Bears great clusters of long green podded delicious beans from top to bottom of the vines. Very early.
Pkt., 10c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 80c; prepaid; 5 lbs., $1.65; 10 lbs., $3.00; 50 lbs., $14.00.

Kentucky Wonder Wax—Similar to the green podded Kentucky Wonder with longer and broader yellow pods.
Pkt., 10c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 80c; prepaid; 5 lbs., $1.75; 10 lbs., $3.25; 50 lbs., $15.00.

Horticultural or Speckled Cranberry—Much esteemed as a shell bean.
Pkt., 10c; 1 lb., 40c; 2 lbs., 75c; prepaid; 5 lbs., $1.50; 10 lbs., $2.65; 50 lbs., $12.00.

Scarlet Runner—An excellent shell bean of fine flavor, although it is generally grown for its brilliant scarlet blossoms.
Pkt., 10c; 1 lb., 45c; 2 lbs., 80c; 5 lbs., $1.75; 10 lbs., $3.25.

POLE LIMA BEANS

Early Leviathan Lima—The earliest, largest and best of all the Pole Lima Beans.
Pkt., 10c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 80c; 5 lbs., $1.75; 10 lbs., $3.25; 50 lbs., $14.00.

Carpenteria Lima—Yields an abundance of large pods, well filled with large, thick beans of a greenish tint and of the finest flavor.
Pkt., 10c; 1 lb., 45c; 2 lbs., 80c; 5 lbs., $1.75; 10 lbs., $3.25; 50 lbs., $14.00.

Large White Lima—Pods and beans large.
Pkt., 10c; 1 lb., 45c; 2 lbs., 80c; 5 lbs., $1.75; 10 lbs., $3.25; 50 lbs., $14.00.

King of the Garden Lima—A strong grower, bearing extra large pods well filled with large beans.
Pkt., 10c; 1 lb., 45c; 2 lbs., 80c; 5 lbs., $1.75; 10 lbs., $3.25; 50 lbs., $14.00.

DWARF SHELL BEANS

Subject to Market Fluctuations

Boston Small Pea Bean—A strong grower, very early and exceedingly prolific. The pods grow in clusters. Plant in rows 3 feet apart and 4 to 6 inches apart in the rows.
Pkt., 10c; 1 lb., 35c; 10 lbs., $3.00; 50 lbs. $12.50.

White Marrowfat—Pkt., 10c; 1 lb., 35c; 10 lbs., $3.00; 50 lbs., $12.50.

Red Kidney—Pkt., 10c; 1 lb., 35c; 10 lbs., $3.00; 50 lbs., $12.50.

Garden beans should be inoculated the same as all other legumes.

The bacteria attach themselves to the roots forming nodules—simply colonies, masses of germs. These germs take nitragin from the air, supplying it to the plant, causing increasing growth, more prolific bearing, higher food value, and above all, early maturity.

Inoculated beans come into bearing earlier, often 10 days to 2 weeks earlier than when not inoculated.

When ordering, state bacteria is wanted for garden beans.

NITRAGIN INOCULATING BACTERIA

Garden size			20c
¼-bu. size, for 15 lbs. seed,	40c.	Plus postage,	3c.
½-bu. size, for 30 lbs. seed,	60c.	Plus postage,	5c.
1-bu. size, for 60 lbs. seed,	$1.00.	Plus postage,	6c.
5-bu. size, for 300 lbs. seed,	$4.75.	Plus postage,	10c.

BEETS

Culture—Where a variety and choice of soil is at command, select that which is rather light for this crop. It must, however, be thoroughly enriched. As early in the spring as the ground can be properly cultivated, lay out the drills for the seed about a foot apart. Sow the seed thinly, covering to a depth of 1 inch; when large enough to handle, thin out the plants to about 6 inches apart. The plants pulled up may easily be transplanted elsewhere, avoiding loss.

1 oz. to 100 feet of drill, 7 lbs. to the acre in drills.

Crimson Globe Detroit Dark Red. Edmand's Early. Crosby's. Early Egyptian. Eclipse. Early Model.

CURRIE'S FIREBALL—A distinct extra early perfectly globe-shaped Beet, with the finest table qualities. The flesh is a brilliant fiery red, fine grained, very solid, crisp and sweet. It has a small tap root, slender leaf stalks and a smooth skin, making it valuable for early frame work, and equally desirable for the open ground. It is as early as the earliest of the flat sorts of the Egyptian type. **Pkt., 10c; oz., 20c; ¼ lb., 50c; 1 lb., $1.25; 5 lbs. (by express), $5.50.**

EARLY MODEL—One of the best for first-early crop, combining most of the good qualities of the best early varieties. It is perfectly globe-shaped, the flesh of the deepest, solid red, fine grained and of unsurpassed flavor, and the foliage is small. A favorite market garden sort. **Pkt., 10c; oz., 20c; ¼ lb., 50c; 1 lb., $1.25; 5 lbs. (by express), $5.50.**

EARLY WONDER—A type somewhat like Crosby's Egyptian but more globe-shaped, flesh is a deep, blood red with very little zoning, top small but large enough for bunching, small tap root. **Pkt., 10c; oz., 20c; ¼ lb., 50c; 1 lb., $1.50; 5 lbs. (by express), $6.50.**

CRIMSON GLOBE—Round and smooth. Flesh rich crimson, tender and sweet. Leaves small, purple colored. **Pkt., 10c; oz., 15c; ¼ lb., 35c; 1 lb., $1.00.**

CROSBY'S EGYPTIAN TURNIP—Currie's Selected Stock—A rounder form of the Extra Early Egyptian; top small; fine tap root and blood-red color. A grand market variety. **Pkt., 10c; oz., 20c; ¼ lb., 50c; 1 lb., $1.25; 5 lbs. (by express), $5.50.**

ECLIPSE—A valuable globe-shaped variety, coming in almost as early as Egyptian. **Pkt., 10c; oz., 15c; ¼ lb., 30c; 1 lb., 90c; 5 lbs. (by express), $4.00.**

EDMAND'S EARLY—Of superior quality, grows very uniform in size, with a single tap root; color deep blood-red. **Pkt., 10c; oz., 15c; ¼ lb., 30c; 1 lb., 90c; 5 lbs. (by express), $4.00.**

DETROIT DARK RED — Currie's Selected Stock—Early medium in size. Flesh bright red and fine grained. **Pkt., 10c; oz., 20c; ¼ lb., 50c; 1 lb., $1.25; 5 lbs. (by express), $5.50.**

EXTRA EARLY EGYPTIAN—The standard extra early sort. Color deep crimson. **Pkt., 10c; oz., 15c; ¼ lb., 30c; 1 lb., $1.00; 5 lbs. (by express), $4.00.**

HALF LONG—Color dark red, crisp and sweet. **Pkt., 10c; oz., 15c; ¼ lb., 30c; 1 lb., $1.00.**

LONG SMOOTH—Dark blood. Long and slender. **Pkt., 10c; oz., 15c; ¼ lb., 30c; 1 lb., $1.00.**

Swiss Chard or Spinach Beet

Swiss Chard is a beet grown for its leaves. The mid-rib when boiled makes delicious greens, or the leaves may be boiled and served as spinach. Sown in the spring the leaves are soon ready to eat, and will continue to grow all through the summer and fall. If given a little protection it will survive the winter and make excellent greens early in the spring.

One ounce will sow 100 feet of drill.

LARGE WHITE—Grown extensively for the leaves, which are used the same as spinach. **Pkt., 10c; oz., 15c; ¼ lb., 35c; 1 lb., $1.00.**

GIANT LUCULLUS—The leaves are very large and crumpled with heavy, broad, mid-ribs, which are a good substitute for asparagus. **Pkt., 10c; oz., 15c; ¼ lb., 35c; 1 lb., $1.00.**

FOR SUGAR BEET AND MANGEL-WURZEL, SEE PAGE 95.

Swiss Chard.

Copenhagen Market Cabbage.

CABBAGE

Sow early sorts in a hot-bed early in spring and transplant as soon as the ground can be worked, setting the plants in rows 24 inches apart and 12 to 18 inches apart in the the rows. The late varieties should be sown in May and planted in July in rows 2 feet by 3 feet.

One ounce to 5,000 plants; ¼ lb. to transplant upon an acre.

EARLY CABBAGES

Earliest Baby Head—A new, small, round headed Cabbage coming in the earliest of all. It forms a compact, solid head of fine texture and excellent quality. **Pkt., 15c; oz., 60c; ¼ lb., $1.75; 1 lb., $6.00.**

Golden Acre—A new extra early round head Cabbage with compact heads of fine texture. **Pkt., 15c; oz., 60c; ¼ lb., 1.75; 1 lb., $6.00.**

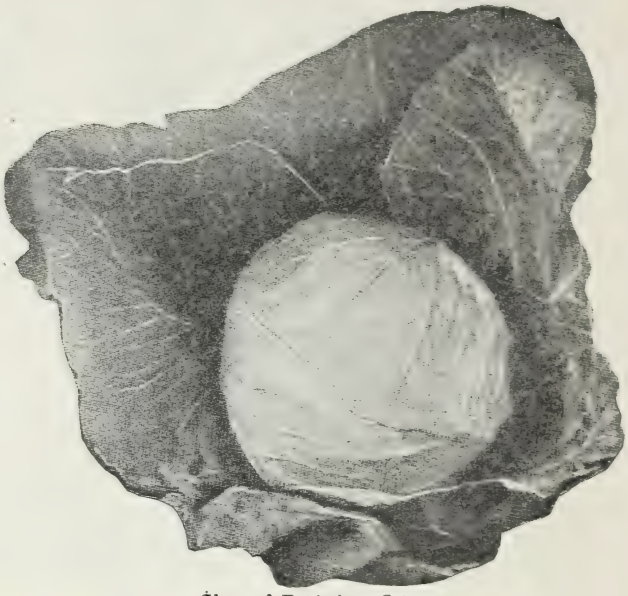
Copenhagen Market—Extra Selected. An early variety of exceptional merit. The heads are round and uniformly large, averaging 10 lbs. each. It has few outside leaves and a short stem, so that plants can be closer together than most large-headed sorts. **Pkt., 10c; oz., 45c; ¼ lb., $1.35; 1 lb., $5.00.**

Currie's Eclipse—The earliest of all large Cabbages. It is considerably larger than Henderson's Early Summer and fully two weeks earlier. The heads grow very uniform in size, with few loose leaves, remarkably solid, very tender, and of the finest quality. The veins and mid-ribs of the leaves are much smaller than other varieties. Color dark green. The Eclipse is all that can be desired as an early Cabbage, and a valuable sort for main crop. The stem is very short. **Pkt., 10c; ½ oz., 20c; 1 oz., 30c; ¼ lb., $1.00; 1 lb., $3.50.**

All Seasons Cabbage.

Currie's Early Market—An excellent round head cabbage. Comparing it with Jersey Wakefield, we find it earlier, besides having a much larger and finer head with few loose outside leaves. In form the head is conical. This Danish production is highly praised by all who have grown it. For home use its fine quality and tenderness will be greatly appreciated. It has no coarse veins and leaves, and also has the quality of some of the best sorts of hardening the head before it has attained its full size.

Pkt., 10c; oz., 30c; ¼ lb., $1.00; lb., $3.50.



Glory of Enkhuizen Cabbage.

Currie's Selected Early Jersey Wakefield—A popular extra early sort, with pointed heads, uniform in size and few loose leaves. Our stock of this Cabbage is unsurpassed. **Pkt., 10c; oz., 30c; ¼ lb., $1.00; 1 lb., $3.50.**

SECOND EARLY SORTS

Glory of Enkhuizen—An excellent large heading second early Cabbage. Heads round and solid. **Pkt., 10c; oz., 30c; ¼ lb., $1.00; 1 lb., $3.50.**

Early Summer—Has large, flat, solid heads of fine quality. **Pkt., 10c; oz., 25c; ¼ lb., 85c; lb., $3.00.**

Succession—Larger and later than Early Summer, quality excellent. **Pkt., 10c; oz., 25c; ¼ lb., 85c; lb., $3.00.**

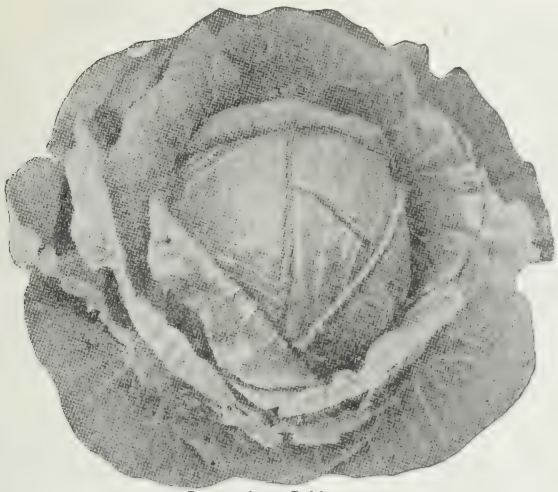
Sure Head—Of the Flat Dutch type. Heads large, firm and fine in texture; sweet and tender. **Pkt., 10c; oz., 25c; ¼ lb., 85c; lb., $3.00.**

Early Flat Dutch—A popular main crop variety. **Pkt., 10c; oz., 25c; ¼ lb., 85c; lb., $3.00.**

All Seasons—Heads large and solid. **Pkt., 10c; oz., 25c; ¼ lb., 85c; lb., $3.00.**

Premium Flat Dutch—A selected stock of Late Flat Dutch. Heads large, solid and fine grained and of excellent quality. **Pkt., 10c; oz., 25c; ¼ lb., 85c; lb., $3.00.**

Our cabbage seed is all grown from selected stocks which are carefully inspected when growing.



Succession Cabbage.

Hollander Cabbage.

LATE OR WINTER CABBAGE

WISCONSIN HOLLANDER No. 8—A "Yellows" resistant strain developed under the direction of Dr. L. R. Jones of the University of Wisconsin from Danish Ball Head Cabbage, which is practically immune from the disease known as the yellows. **Pkt., 10 ozs., 65c; ¼ lb., $2.00; lb., $7.50.**

LONG KEEPING—Is without a rival for winter storage. The heads are uniformly large, firm and solid and of superior flavor, with few loose leaves. If placed in a cool cellar it keeps in excellent condition until well along in the following summer. **Pkt., 10c; oz., 40c; ¼ lb., $1.35; lb., $5.00.**

HOLLANDER—Selected Danish Baldhead—Like Long Keeping, it possesses remarkable keeping qualities. It is a compact grower, the heads being large, hard and solid and of fine texture, with small veins and mid-ribs and unsurpassed in flavor. The stems being shorter than Long Keeping, the plants can be planted closer in the rows. **Pkt., 10c; oz., 40c; ¼ lb., $1.35; lb., $5.00.**

DANISH ROUNDHEAD—Unexcelled for winter storage. Heads large and round with few outside loose leaves. **Pkt., 10c; oz., 40c; ¼ lb., $1.35; lb., $5.00.**

SAVOY CABBAGES

DWARF ULM SAVOY—Early, sweet and tender. **Pkt., 10c; oz., 30c; ¼ lb., 90c; lb., $3.00.**

AMERICAN DRUMHEAD SAVOY—Heads large and finely crumpled. **Pkt., 10c; oz., 30c; ¼ lb., 90c; lb., $3.00.**

RED CABBAGES

HACO, EARLIEST ROUND RED (New)—This new sort originated in Denmark, and the seed we offer was grown especially for us by the originator. The color is intense dark red throughout, heads trimmed average 3 lbs. each. **Pkt., 15c; ½ oz., 30c; oz., 50c; ¼ lb., $1.50.**

MAMMOTH ROCK RED—The largest red cabbage. Heads large and solid. **Pkt., 10c; oz., 30c; ¼ lb., $1.00; lb., $3.50.**

RED HOLLANDER (Stonehead)—The best red winter Cabbage. Heads are large and solid, with few loose leaves. **Pkt., 10c; oz., 50c; ¼ lb., $1.50.**

RED HOLLANDER (Yellows Resistant)—A disease resistant type raised in Wisconsin. **Pkt., 20c; ½ oz., 75c; 1 oz., $1.35; ¼ lb., $4.00; 1 lb., $12.00.**

CABBAGE PLANTS

Early and late sorts, per 100, 85c.
Add 20c per 100 by mail.

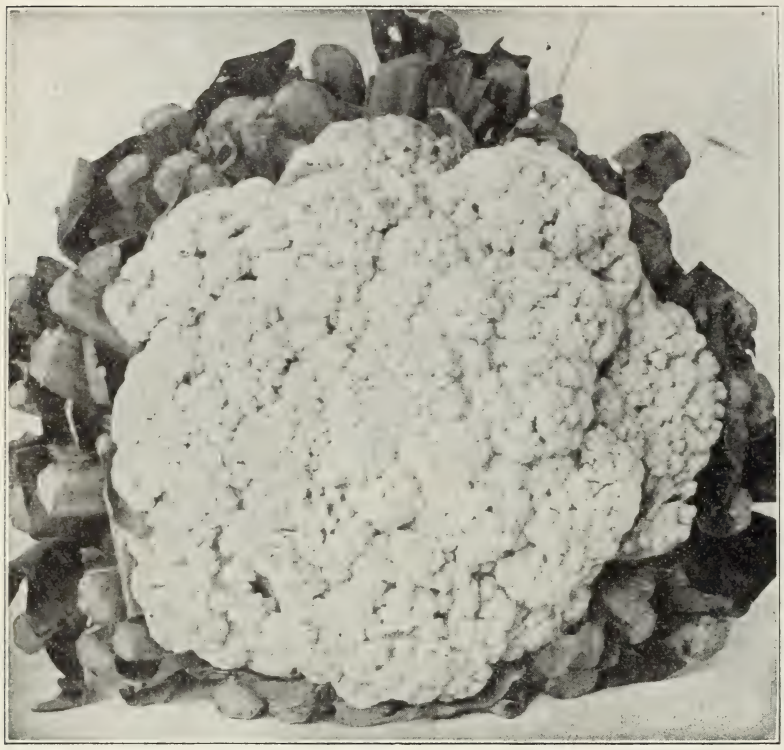
CHINESE CABBAGE

Wong Bok Chinese or Celery Cabbage—Forms tightly folded, elongated, compact heads which may either be used as a salad or cooked like ordinary cabbage. The inner leaves blanch creamy white, with heavy mid-ribs, which may be served as asparagus. **Pkt., 10c; oz., 40c; ¼ lb., $1.15; 1 lb., $3.50.**

Chinese Cabbage (Pe-Tsai)—Forms tall, loose heads of mild flavored light green leaves. **Pkt., 10c; oz., 40c; ¼ lb., $1.15; 1 lb., $3.50.**

Use SLUG SHOT to destroy Cabbage Worms. Does not injure the tenderest leaves. 1 lb. carton, with perforated top, 25c (by mail, 30c); 5 and 10 lb. pkgs., 12½c per lb.; 25 and 50 lb. pkgs., 11c per lb.; 100 lbs., $10.50.

Celery Cabbage.



Early Snowball Cauliflower.

CAULIFLOWER

Culture—The Seed for early planting should be sown in February or March in a hot-bed, transplanting the plants when large enough into another or the same frame, and gradually hardening them off, preparatory to planting them out as early as the ground is in a fit condition. For late planting the Seed should be sown in May in a cold frame or open ground in soil that is well pulverized. Any good garden soil made rich by manuring, will suit. When the heads begin to form the leaves should be tied together to prevent the flower's becoming sunburnt and tough. In order to have them tender and of good flavor they must be gathered before they become too large.

1 oz. for about 5,000 plants. Set in rows 2½ feet apart and 1½ feet in the row. 3 to 4 oz. to the acre.

Our Cauliflower Seed is grown in Denmark and is the best that can be procured.

EARLY SNOWBALL

Extra Selected.

For years this has been the best early sort for the market gardener and trucker's use, and the standard variety for the amateur. Sure to head and remain pure and white when others are discolored and unsalable. The heads measure eight to ten inches across when grown in good soil. The seed we offer is of very superior quality and is grown for us by one of the most reliable Cauliflower growers in Europe, and the great care taken to keep it up to the highest standard is manifested in the superiority of the crops grown from it every year. It is of dwarf, compact habit, heads very large and pure white. **Pkt., 20c; ¼ oz., 80c; ½ oz., $1.50; oz., $2.50; 2 ozs., $4.50; ¼ lb., $8.00; 1 lb., $30.00.**

CURRIE'S DANISH MARKET CAULIFLOWER

"DRY WEATHER"—Extra Selected"

Comes in about three weeks later than our Selected Early Snowball. Heads larger and firmer.

Our stock of this grand Cauliflower cannot be surpassed. For packers and pickle growers it has no equal, yielding, as it does, immense, solid heads, many of which weigh over ten pounds each of solid flower.

Every plant produces a head, many of them so large that three fill a bushel basket and all perfectly solid. As the name "Dry Weather" implies, this variety possesses to a marked degree the ability to resist without deterioration extremely droughty conditions such as have been experienced during recent seasons. Because of this constitutional hardiness many growers, especially those in the drier, hotter sections, pin their faith to this fine sort as against all other varieties.

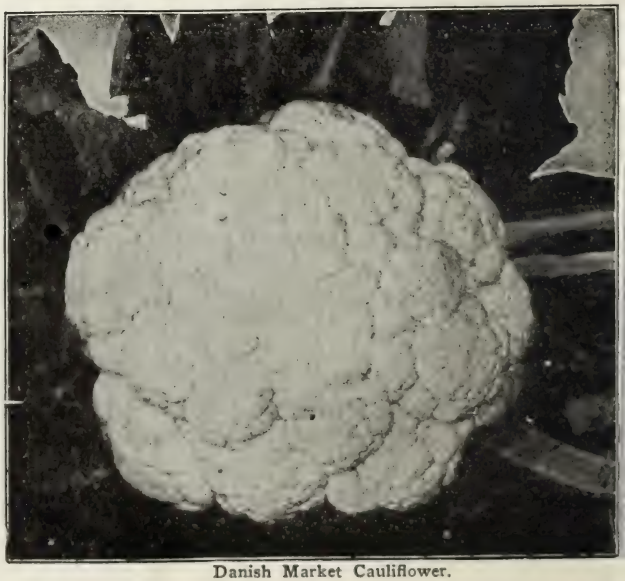
Pkt., 20c; ¼ oz., 80c; ½ oz., $1.50; oz., $2.50; 2 ozs., $4.50; ¼ lb., $8.00; 1 lb., $30.00.

EXTRA EARLY SNOWBALL OR DANISH PERFECTION

The leaves, very closely enfolding the head, give it a particularly attractive appearance when displayed for sale, and as the inner leaves almost cover the snow-white flower, the necessity of early tying up as in the case of other early sorts is largely avoided. It is the earliest strain of its type and recommended for extra early marketing. **Pkt., 25c; ¼ oz., $1.00; ½ oz., $1.75; oz., $3.00; 2 oz., $4.75; ¼ lb., $9.00; 1 lb., $34.00.**

Cabbage, Cauliflower and Allied Vegetables—By All Of Great Value To Growers, **$1.00** postpaid.

Extra Early Dwarf Erfurt (Extra Selected)—Previous to the introduction of the Snowball this was the best variety for forcing, and the strain we offer is superior to much of the so-called Snowball Cauliflower. **Pkt., 20c; ¼ oz., 80c; ½ oz., $1.50; oz., $2.50; 2 ozs., $4.50; ¼ lb., $8.00.**



Danish Market Cauliflower.

CARROT

Culture—For the successful cultivation of this root the soil should be light (sandy loam is best, enriched the previous year with manure) and deeply tilled. For an early crop the seed should be sown as early as the ground can be properly worked. For later crops it may be sown any time until about the middle of June. Be careful to compress the soil over the seed after sowing. Sow in rows about 15 inches apart, or for field culture 1½ to 2 feet apart, covering the seed about one-half to one inch deep. Keep down weeds. Thin out young plants as soon as they can be handled, leaving them about 4 inches apart.

1 oz. 100 feet of drill; 3 to 4 lbs. per acre in drills.

CURRIE'S MILWAUKEE MARKET—In shape, color and general appearance this sort is an improvement on the well-known Danvers. It is broad at the neck and gradually narrows down to a blunt, pointer base. In color it is an attractive bright orange. The flesh is tender and sweet throughout, and is almost entirely free from core. It is one of the heaviest croppers and its handsome appearance makes it an excellent bunching Carrot for market. **Pkt., 10c; 1 oz., 15c; ¼ lb., 45c; 1 lb., $1.50; 5 lbs., $5.50.**

CHANTENAY IMPROVED—The market gardener's and trucker's favorite. It is an early, very productive, halflong, stump-rooted variety, smooth-skinned, fine in appearance and entirely coreless. The shoulder is unusually thick and the root tapers slightly down towards the blunt point so that it is pulled very easily. The color is a rich orange and the texture and quality are unsurpassed. For table use many regard this variety—because of its form, color, texture and delicate flavor—the finest of all sorts, and it is undoubtedly the best bunching Carrot for early market use. **Pkt., 10c; 1 oz., 20c; ¼ lb., 40c; 1 lb., $1.25; 5 lbs., $5.00.**

DANVER'S SELECT STOCK—No Carrot will produce more to the acre, with a minimum length of root, than this one. It is of medium length, heavy at the neck and quite smooth; color, rich orange. A very superior table sort and largely used also for feeding purposes. **Pkt., 10c; 1 oz., 15c; ¼ lb., 40c; 1 lb., $1.25; 5 lbs., $5.00.**

EARLY FRENCH FORCING—A valuable forcing variety, with short stubby roots. **Pkt., 10c; oz., 15c; ¼ lb., 45c; 1 lb., $1.50.**

EARLY SCARLET HORN—Largely grown for early use; one of the best. **Pkt., 10c; 1 oz., 15c; ¼ lb., 45c; 1 lb., $1.35.**

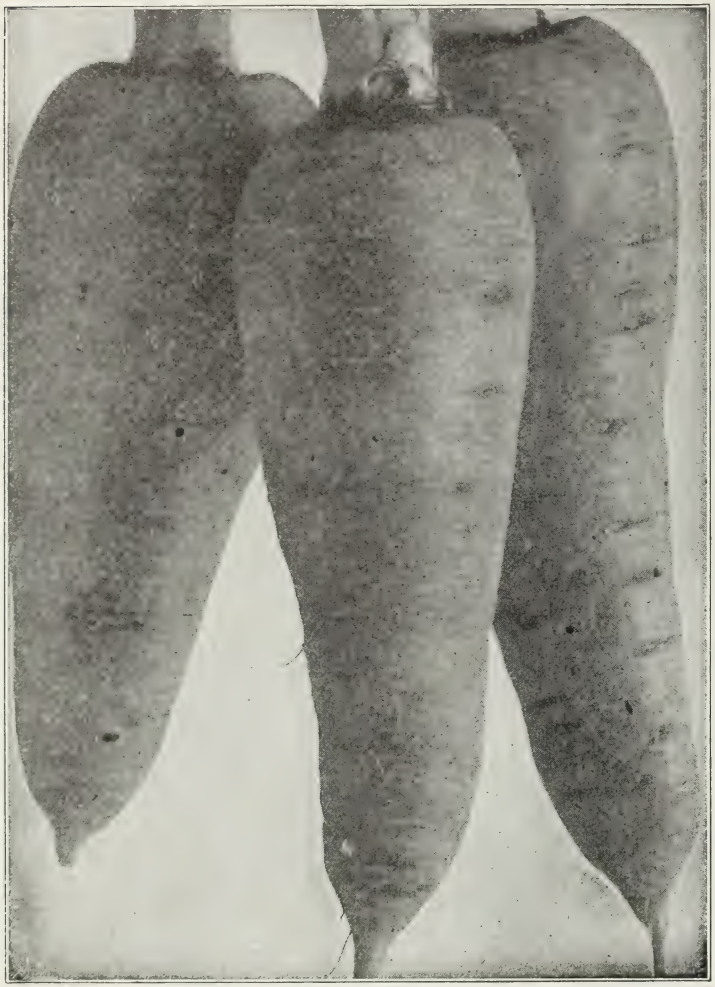
NANTE'S HALF-LONG RED—(Stump-Rooted)—As the name implies, this is a Carrot intermediate in length, between the short and long varieties. It is medium early. **Pkt., 10c; 1 oz., 15c; ¼ lb., 45c; 1 lb., $1.35.**

OX HEART OR GUERANDE—A variety with short, thick roots, the diameter often exceeding the length. Color, bright orange; sweet and fine grained; good for table or stock. **Pkt., 10c; 1 oz., 15c; ¼ lb., 40c; 1 lb., $1.25; 5 lbs., $5.00.**

LARGE WHITE BELGIAN—This variety is amazingly productive, and is extensively grown for feeding stock. **Pkt., 10c; 1 oz., 15c; ¼ lb., 35c; 1 lb., 75c; 5 lbs., $3.00.**

LONG ORANGE IMPROVED—It has long been a favorite stock sort, and in recent years has been much improved by selection of the best formed and deepest colored roots. **Pkt., 10c; 1 oz., 15c; ¼ lb., 40c; 1 lb., $1.00; 5 lbs., $4.40.**

ST. VALERY (New Intermediate)—Medium long, tapering gradually from the shoulder which averages 3 inches in diameter. It is smooth, color bright, very productive. **Pkt., 10c; 1 oz., 15c; ¼ lb., 40c; 1 lb., $1.00; 5 lbs., $4.40.**



Improved Red Cored Chantenay.

NEW CARROT

IMPROVED RED CORED CHANTENAY

The tops are shorter and the foliage finer cut than the regular Chantenay. However, the tops are not brittle and are strong enough to bunch easily.

The surface of the root is smooth and free from large eyes and side rootlets. The exterior color is a rich orange, the cores are small and nearly the same color as the flesh, under favorable conditions the roots grow about 5½ to 6 inches long, are 2 to 2½ inches in diameter at the shoulder and are broad at the bottom. It is the finest of all Carrots for slicing or for dicing in soups and salads. It is also 10% sweeter than other varieties. **Pkt., 15c; oz., 25c; ¼ lb., 75c; 1 lb., $2.50.**

A Useful Book on
CELERY CULTURE

A practical guide for beginners and standard reference to those already engaged in growing celery. By W. R. Beattie. **Price, $1.00.**

CELERY

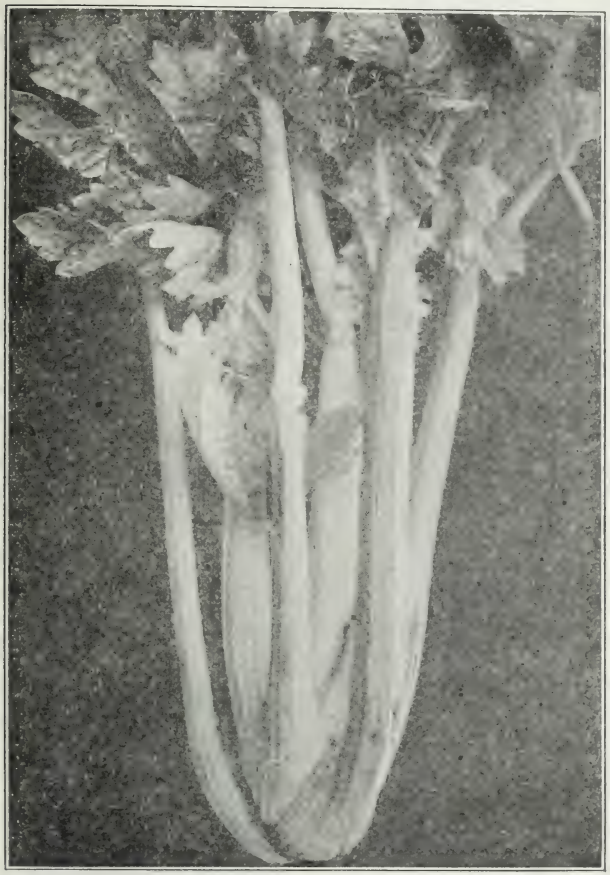
GOLDEN PHENOMENAL

The general characteristics are those of Golden Plume, but it is decidedly taller and the stalks are much longer to the joint. It is practically as tall as the Tall strain of Golden Self-Blanching. The season for planting and maturity is the same as Golden Plume, being intermediate between Tall and Dwarf Golden Self-Blanching. The plants are heavy, compact and full hearted. The stems are broad and thick, brittle and free from strings. Of fine flavor and excellent quality all through.

In other words, this is Golden Plume with all the good qualities of Golden Plume but in addition is taller with longer edible stems and the plants are more upright and more compact. The stock is very even and the plants very uniform in size and appearance.

Pkt., 25c; ¼ oz., 1.25; 1 oz., $4.00; ¼ lb., $13.00.

Celery Golden Phenomenal.



Golden Self-Blanching Celery.

Celery is a crop that requires a very long season. If an early crop is to be grown from seeds, the latter must be started indoors in boxes about the last of February, the plants being set in the ground, six inches apart, in May. The crop should be ready in August. Celery for winter may be grown from seeds started in the open ground in late April, but it is advisable to have a seed bed and to transplant the seedlings to the open field when large enough. It is well to cut off the lower half of the roots at transplanting time, and firming the soil around the plants is very important.

About the middle of August the banking of the early crop can be begun. Earth may be drawn up around the plants or a twelve-foot board may be set on edge each side of row. The boards should incline toward each other so that they will be only three inches at the top. Cleats or hooks will hold them in place. From 10 to 20 days will be needed to blanch the celery. When there are only a few plants they may be wrapped with paper or tiles set over them.

Celery for winter needs less earthing up, as it will blanch after being stored. Before freezing weather comes the plants should be lifted and the outside leaves removed. Then they should be stored in a cool cellar or in a vegetable pit outdoors, being set closely together on the floor. The plants will keep well into the winter if simply set in trenches in the garden, being covered with boards over which hay, straw, leaves or manure is thrown.

CELERY

One ounce will furnish 5,000 to 10,000 plants.

GOLDEN PLUME, OR WONDERFUL—It is similar to Golden Self Blanching, but matures earlier, is larger and more blight, and blanches in half the time. It possesses all the excellent qualities of that well known celery, and we believe it is the most profitable sort to grow. **Pkt., 20c; ½ oz., $1.00; oz., $1.50; ¼ lb., $5.00; 1 lb., $17.50.**

EASY-BLANCHING (Originator's Extra Selected Stock)—The plants make a rapid growth of thick, very tender stalks of excellent quality, and while it bleaches very early, it is unsurpassed for winter storage. **Pkt., 10c; ½ oz., 45c; oz., 80c; ¼ lb., $2.40; 1 lb., $8.00.**

COLUMBIA—Early, with thick round stalks of a rich yellow color, unsurpassed in quality. **Pkt., 10c; oz., 40c; ¼ lb., $1.40; 1 lb., $5.00.**

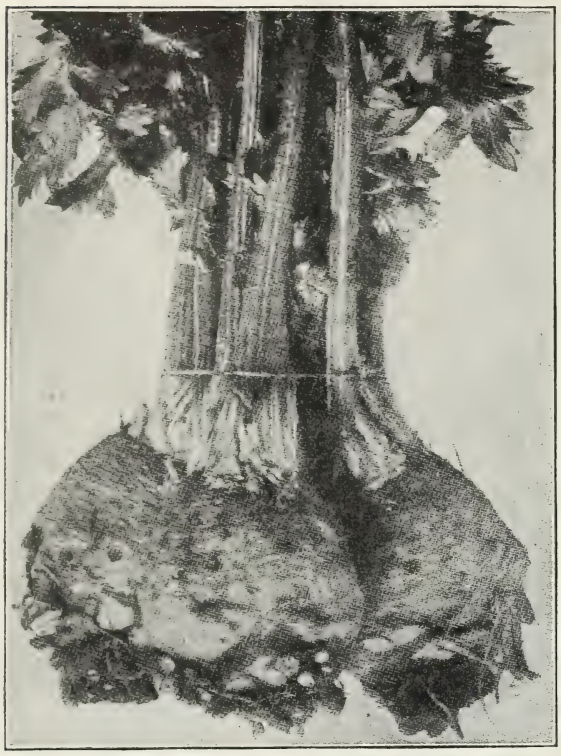
GOLDEN SELF-BLANCHING (Paris Golden)—Originator's Extra Selected. The earliest and best of the self-blanching sorts. The plants are of dwarf compact habit, with thick, solid stalks of a waxy-yellow color. **Pkt., 10c; ½ oz., 60c; oz., $1.00; ¼ lb., $3.25; 1 lb., $12.00.**

WHITE PLUME (Extra Selected)—A favorite early self-blanching variety. It requires very little earthing up. Stalks crisp and sweet. **Pkt., 10c; oz., 35c; ¼ lb., $1.00; 1 lb., $3.00.**

WINTER QUEEN—A compact variety with large, broad, creamy white stalks, crisp and tender. **Pkt., 10c; oz., 35c; ¼ lb., $1.00; 1 lb., $3.00.**

SOUP, OR FLAVORING CELERY—Not for planting purposes, but seed is used for flavoring. **Oz., 10c; ¼ lb., 20c; lb., 60c.**

Winter Queen Celery.



Large Smooth Prague Celeriac.

CHICORY

LARGE-ROOTED OR COFFEE—Sow the seed early in spring in moderately rich ground in rows 2½ feet apart and thin to 3 inches in the row. The young leaves are used as a salad. The roots when dried and ground are used to mix with coffee. **Pkt., 10c; oz., 25c; ¼ lb., 75c; 1 lb., $1.60.**

WITLOOF CHICORY (French Endive)—Used as a winter salad. Sow the seed in June in drills 12 inches apart, selecting deep, rich soil. Long parsnip-like roots are formed which should be taken up early in November and the leaves cut off about 1½ inches from the neck and all shoots trimmed off; the lower end of the roots may also be cut so as to have all a uniform length of 8 to 10 inches. A trench should be opened 16 to 18 inches deep and the roots placed upright in it 1½ inches apart, and filled in with light soil, which places the neck of the roots about 8 inches below the level. If a quick growth is desired a covering of manure 10 inches deep may be used. In a month's time the leaves will be ready for use, and should be taken up cutting off the blanched head with a portion of the root attached. The roots may also be forced in a cellar covered to exclude light. **Pkt., 10c; oz., 30c; ¼ lb., 85c; 1 lb., $3.00.**

Chives

CHIVES

SCHNITTLAUCH

Used principally for seasoning salads. Sow the seed early in spring, or divide clumps of plants, which are hardy and multiply rapidly.

Seed—Pkt., 10c; oz., $1.00; ¼ lb., $3.00.

Plants—Per clump, 25c.

CELERIAC

(TURNIP-ROOTED CELERY)

Grown for its bulbous roots which are excellent for soups and stews, or cooked and sliced as a salad. Seeds are sown and plants transplanted the same as ordinary celery, only that it is not necessary to earth up the plants. Set the plants in rich soil in rows two feet apart and six inches apart in the row. The roots will keep over winter in a cellar packed in sand, or outdoors covered with earth and straw.

LARGE SMOOTH PRAGUE—Extra Selected Stock—An improved strain with very large, smooth roots, **Pkt., 10c; oz., 30c; ¼ lb., 90c; 1 lb., $2.50.**

CHERVIL

An annual plant resembling parsley, possessing a pleasing aromatic flavor. The young leaves are used for flavoring soups and in mixed salads. Sow the seed early in spring in rich soil in drills 1 foot apart, where it will have partial shade. The seed germinates slowly.

One ounce to 100 feet of drill.

CURLED—Used for flavoring soups and salads. **Pkt., 10c; oz., 25c; ¼ lb., 70c; 1 lb., $2.50.**

CORN SALAD

Sow in shallow drills one foot apart during August and September, covering the plants with straw befor hard frost.

One ounce to 40 feet of drill.

LARGE LEAVED—Used as a fall and winter salad. **Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., $1.50.**

CRESS

EXTRA CURLED OR PEPPER GRASS—Grown for its pungent leaves which should be cut when about 2 inches high for use in mixed salads. Sow the seed in rich soil, either in shallow drills or boxes. One ounce to 100 feet of drill. **Pkt., 10c; oz., 15c; ¼ lb., 35c; 1 lb., $1.00.**

UPLAND CRESS—A hardy perennial sort growing flat on the ground, doing best in cool weather. Only the young leaves should be used, as it becomes bitter with age. **Pkt., 10c; oz., 20c; ¼ lb., 45c; 1 lb., $1.50.**

WATER CRESS—Grows readily in shallow fresh water or along the edges of shallow streams. Sow the seed in pans of wet earth and transplant when well started. **Pkt., 10c; oz., 45c; ¼ lb., $1.25; 1 lb., $4.50.**

Whitloof Chicory

Davis Perfect Cucumber.

CUCUMBERS

Plant the seed about an inch deep in rich soil in hills 3 to 4 feet apart, thinning out to four of the strongest plants after danger from insects is past. Pick the fruit before maturity, as if left to ripen the productiveness of the vines is destroyed. One ounce to 50 hills; 2 lbs. to the acre in hills.

Pound

MIWAUKEE MARKET FORCING CUCUMBER—An extra long slender variety used extensively for greenhouse forcing, excellent for slicing. It is almost spineless, uniform in size, dark green in color, averaging 18 inches in length. **Pkt., 15c; oz., 40c; ¼ lb., $1.25** $4.50

MILWAUKEE PICKLE—Unequalled in productiveness and quality. It is the best pickling Cucumber in cultivation, the fruit being very uniform in size and at all times firm, crisp and tender. **Pkt., 10c; oz., 15c; ¼ lb., 40c** 1.25

WESTERFIELD'S CHICAGO PICKLE—An excellent variety of medium size, tapering at both ends, with prominent spines. **Pkt., 10c; oz., 15c; ¼ lb., 40c** 1.25

SNOW'S PICKLING—A small dark green sort, square ended, short and tapering. **Pkt., 10c; oz., 15c; ¼ lb., 40c** 1.25

CUMBERLAND—Used for either slicing or pickling; very productive. **Pkt., 10c; oz., 15c; ¼ lb., 40c** 1.35

DAVIS PERFECT—A favorite early variety. Color dark glossy green. It is perfect in shape, with an average length of ten to twelve inches. An excellent shipper. **Pkt., 10c; oz., 15c; ¼ lb., 40c** 1.35

EARLY FORTUNE—The best market Cucumber. It grows slightly longer than Arlington White Spine, and more perfect in shape, with a very dark green skin. The flesh is thick, with a small seed cavity, and the quality is excellent. **Pkt., 10c; oz., 15c; ¼ lb., 40c** 1.35

IMPROVED ARLINGTON FORCING WHITE SPINE—An excellent forcing variety, very regular in shape and color. **Pkt., 10c; oz., 15c; ¼ lb., 40c** 1.25

IMPROVED LONG GREEN—Very prolific, flesh firm and solid. Excellent for pickles. **Pkt., 10c; oz., 25c; ¼ lb., 60c** 1.50

JAPANESE CLIMBING—A strong grower, with numerous tendrills which enable it to cling readily to a pole or trellis. The fruit is dark green, flesh firm and tender. **Pkt., 10c; oz., 25c; ¼ lb., 60c** 1.50

IMPROVED EARLY WHITE SPINE—A favorite early variety and one of the best for the table; very productive and tender. **Pkt., 10c; oz., 20c; ¼ lb., 40c;** 1.25

EXTRA LONG WHITE SPINE or EVERGREEN WHITE SPINE—Largely used for forcing by market gardeners. Fruits 8 to 10 inches long; fine for slicing. **Pkt., 10c; oz., 20c; ¼ lb., 45c** 1.50

ENGLISH FRAME CUCUMBERS—Improved Telegraph—Pkt. of 12 seeds, 25c; Rochford's Market—Pkt. of 12 seeds, 25c; Sutton's Delicacy—Pkt. of 12 seeds, 25c.

GARDEN HERBS

ANISE—Used for garnishing, seasoning and for cordials. **Pkt., 10c; oz., 30c.**

BASIL (Sweet)—The leaves are used for flavoring soups, stews and highly seasoned dishes. **Pkt., 10c; oz., 35c.**

BORAGE—Flowers excellent for bees. Leaves used in salads. The flower spikes can be used in cooling drinks. **Pkt., 10c; oz., 30c.**

CARAWAY—Seeds are used for flavoring. **Pkt., 10c; oz., 25c.**

CATNIP or CATMINT—Grown for bees, also for seasoning. **Pkt., 10c; oz., 75c.**

CORIANDER—The seeds are used for flavoring. **Pkt., 10c; oz., 25c.**

DILL—Leaves are used in pickles and for flavoring soups and sauces. **Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., 90c.**

FLORENCE FENNEL or FINOCCHIO—This is a delicious Italian salad vegetable worthy of much more extensive use in this country. The thickened bases of the leaf-stalks overlap each other so as to form a "head", and this is usually eaten raw like celery or head-lettuce, although it makes a delightfully palatable dish when boiled. The flavor is somewhat like celery but with an aromatic sweetness peculiarly its own. Seed may be sown from early spring until midsummer. Thin out to 5 or 6 inches apart in the row (rows about 15 inches apart), and when the "heads" are about hen's egg size draw the soil half way up over them. Cutting may begin in about ten days. **Pkt., 10c; oz., 25c; ¼ lb., 70c.**

FENNEL (Sweet)—The leaves boiled are used in fish sauces and are beautiful for garnishing. The seeds are used for flavoring. **Pkt., 10c; oz., 25c.**

LAVENDER—The leaves are sometimes used for seasoning, but the plant is chiefly grown for its flowers, which are used in making perfumes. Two kinds.

Lavender (Lavandula vera)—True Lavender. **Pkt., 10c; oz., 75c. Plants, each, 25c; doz., $2.50; 100, $15.00.**

Lavender (Lavandula spica)—Not quite so strong as above. **Pkt., 10c; oz., 25c; ¼ lb., 75c.**

MINT—For mint sauce and juleps Strong pot plants. **Price, each, 25c; doz., $2.50.**
By mail, add 5c each; doz., 20c.

ROSEMARY—The leaves are used for seasoning. **Pkt., 10c; ½ oz., 30c.**

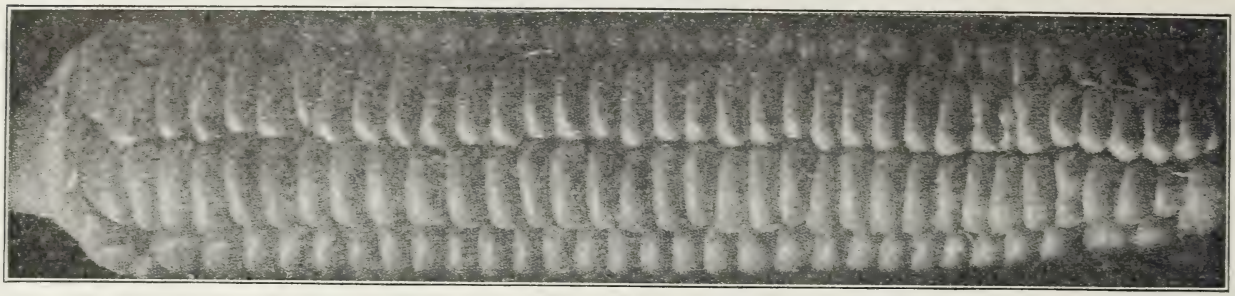
SAGE—Leaves and tops are used for seasoning and stuffing. **Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., $1.00; 1 lb., $3.00.**

SUMMER SAVORY—The leaves and young shoots are used for flavoring, especially for boiled string-beans. **Pkt., 10c; oz., 30c; ¼ lb., $1.00.**

THYME—Used for seasoning; a tea is also made for nervous headache. **Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., $1.50**

HOREHOUND—The leaves are used for flavoring and also in the manufacture of cough remedies. **Pkt., 10c; oz., 50c.**

MARJORAM (Sweet)—The leaves and the end of the shoots are used for flavoring in summer and they are also dried for winter use. **Pkt., 10c; oz., 30c; ¼ lb., $1.00.**

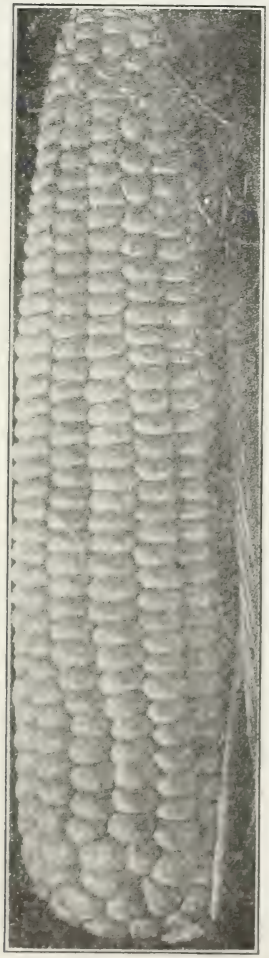


Golden Bantam.

CURRIE'S SELECTED SUGAR CORN

1 lb. will plant 100 hills; 12-15 lbs. to the acre.

If Sugar Corn is wanted by parcel post, add for postage as follows: 20c for 5 lbs.; 30c for 10 lbs.; larger quantities by express or freight.



Early Mayflower.

CURRIE'S EARLY MARKET

The earliest white variety of sweet corn in existence, maturing in sixty days. It has a good, large ear and of very good quality. Height 3 ft. ears to 12 rowed, 6-7 inches in length. **Pkt., 15c; ½ lb., 25c; lb., 40c; 2 lbs., 75c; 10 lbs., $2.50.**

EARLY MAYFLOWER

Extra early, coming in ten days ahead of Extra Early Cory and bearing larger ears than that variety. The cob is white, with eight to twelve rows of deliciously sweet corn. The stalks grow only about 4 feet high, permitting of close planting. **Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., $1.35; 10 lbs., $2.50; 25 lbs., $5.50; 50 lbs., $10.00.**

EARLY SURPRISE

A selection from Early Mayflower, maturing a few days earlier, with twelve rows of white corn on a white cob. **Pkt., 10c; ½ lb., 25c; 1 lb., 45c; 5 lbs., $1.60; 10 lbs., $2.85; 25 lbs., $6.75; 50 lbs., $13.00.**

BARDEN'S WONDER

After several years of selection from the best types of the well known Golden Bantam Sweet Corn this greatly improved type has been developed. It retains all the good qualities of Golden Bantam and has larger ears, measuring eight to ten inches in length, and filled with eight rows of rich, golden yellow kernels with the ears set higher on stalks of sturdy growth. It is a variety that will appeal to the Critical Market and Home Gardener as well as the Canner who has been looking for a Bantam Corn yielding a heavier crop without sacrificing its high quality. **Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., $1.50; 10 lbs., $2.50; 25 lbs., $5.50; 50 lbs., $10.00.**

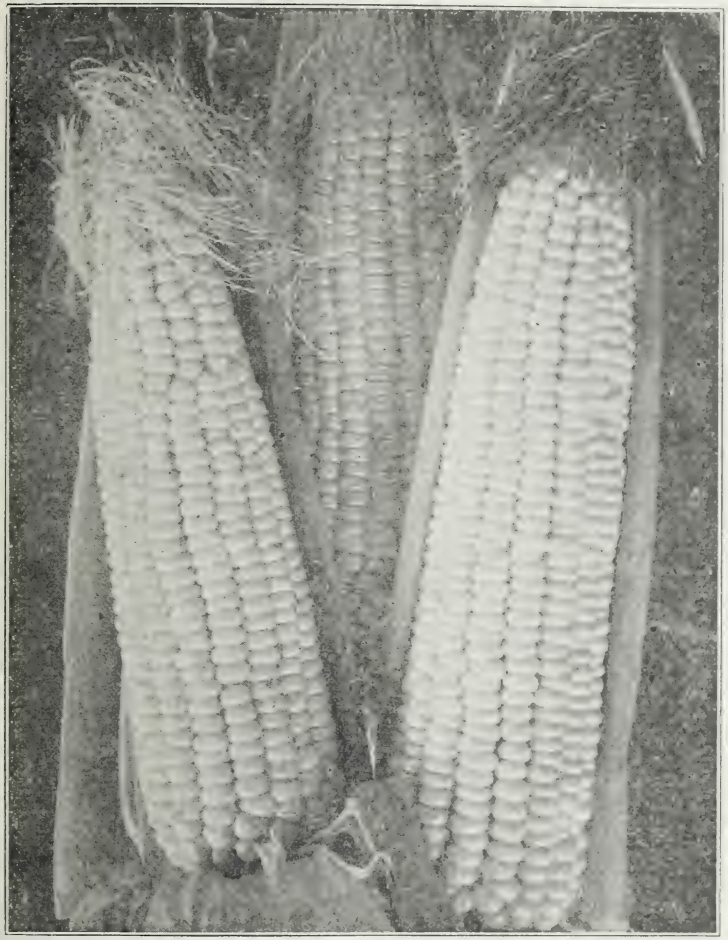
GOLDEN SUNSHINE

The earliest of the Golden Bantam. Maturing ten days earlier than the Vanity dwarf perfect, ears 6 inches long, 12 rowed. **Pkt., 15c; ½ lb., 30c; 1 lb., 55c; 2 lbs., $1.00; 5 lbs., $2.15; 10 lbs., $4.00; 25 lbs., $8.00; 50 lbs., $15.50.**

GOLDEN BANTAM

UNSURPASSED FOR THE SMALL GARDEN, OF REMARKABLE QUALITY. ONE OF THE SWEETEST.

Golden Bantam is a dwarf medium early yellow sweet corn of exceptionally good quality. It is the most popular Sweet Corn for the amateur. The ears are about six inches long, with eight rows of broad kernels, and generally borne two on the stalk. The plant grows about 5 feet high, with heavy foliage. It is particularly adapted to small gardens on account of its small size; to larger gardens on account of its productiveness, and to all because of its excellent quality and delicious flavor. Its compact growth permits of close planting. If planted in hills drop from four to six kernels in each hill three feet apart each way. If planted in rows make the rows three feet apart, dropping the kernels nine inches apart in the row. For a continuous supply of this variety make plantings every ten days up to the middle of July. **Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., $1.50; 10 lbs., $2.50; 25 lbs., $5.50; 50 lbs., $10.00**



Stowell's Evergreen Corn.

BLACK MEXICAN—Ears long, with eight rows of remarkably sweet corn, which turns purple as it reaches maturity. Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., $1.50; 10 lbs., $2.50; 25 lbs., $5.50; 50 lbs., $10.00.

COUNTRY GENTLEMAN—Ears large, with a small cob and very deep, clear white kernels, tender and sweet. Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., $1.50; 10 lbs., $2.50; 25 lbs., $5.00; 50 lbs., $9.50.

WHITE EVERGREEN—Earlier than Stowell's EVERGREEN. The ears are large, with sixteen or more rows of pure white corn of excellent quality. Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., $1.50; 10 lbs., $2.50; 25 lbs., $5.00; 50 lbs., $9.50.

STOWELL'S EVERGREEN—A standard late variety, with large ears and deep kernels of superior quality. Very productive. Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., $1.50; 10 lbs., $2.50; 25 lbs., $5.00; 50 lbs., $9.50.

POP CORN

QUEEN'S GOLDEN—Ears large, corn golden-yellow, pops white. Pkt., 10c; ½ lb., 20c; 1 lb., 30c; 5 lbs., $1.25; 10 lbs., $2.25.

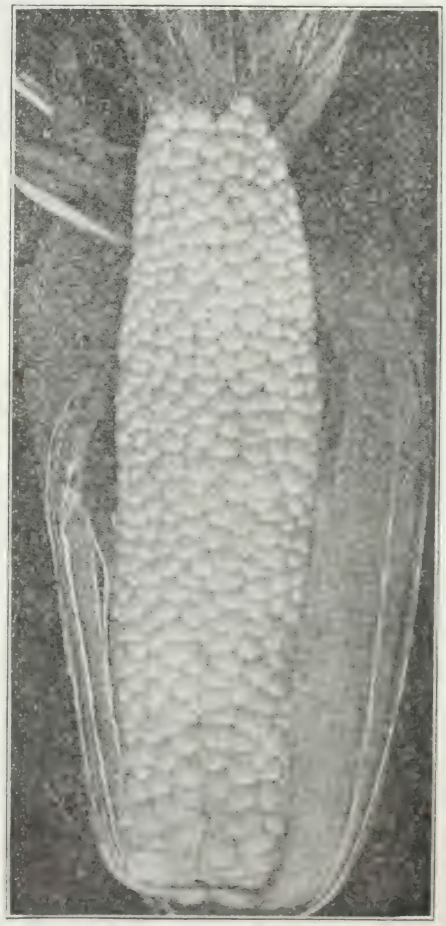
WHITE RICE—Used more extensively than any other. Pkt., 10c; ½ lb., 20c; 1 lb., 30c; 5 lbs., $1.25; 10 lbs., $2.25.

BABY RICE OR JAPANESE HULLESS—This is a dwarf variety and produces an immense yield. Pkt., 10c; lb., 35c; 5 lbs., $1.50; 10 lbs., $2.75.

BANTAM EVERGREEN—A cross between Golden Bantam and Stowell's Evergreen, combining the delicious flavor of both. The ears are of medium size. The kernels are broad and deep, of excellent quality; color golden yellow. Matures with Early Evergreen. Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., $1.50; 10 lbs., $2.25; 25 lbs., $5.00; 50 lbs., $9.50.

MAMMOTH WHITE CORY—A popular extra early variety yielding two or three good ears to the stalk. Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., $1.25; 10 lbs., $2.25; 25 lbs., $5.50; 50 lbs., $10.00.

HOWLING MOB—A splendid sort for the market gardener, as well as for home use. Might be classed as worm-proof, since the husk covers the ear completely and in a tight fashion. Pkt., 10c; lb., 35c; 2 lbs., 65c; 5 lbs., $1.50; 10 lbs., $2.25; 25 lbs., $5.00; 50 lbs., $9.50.



Country Gentleman.

Green Curled Endive.

ENDIVE

Sow the seed in June or July in shallow drills and thin the plants out to 6 inches apart. When nearly full grown tie the outer leaves together to blanch.

1 oz. to 500 feet of drill

GREEN CURLED ENDIVE

THE "CHICOREE FRISEE" OF THE FRENCH

An excellent salad plant, available long after the season for Lettuce, and more easily grown. The flavor is pleasantly bitter, stimulating and zest-giving. Is used also boiled as greens.

Green Curled is the best for general use, and is easily blanched by covering the full-grown plants with boards or pieces of slate. After severe frost the plants may be removed and planted closely in a cellar for winter use. The seed should be sown in rows about 2 feet apart and ½ inch deep in the drill. When sufficiently grown, thin the plants out to 8 inches apart and cultivate thoroughly while growing. A very early crop may be grown by starting the seed in hotbed, greenhouse, or window box. Good results come from early spring sowing, and even better, when treated as a fall crop. Successional sowings during July give a continuous supply after cool weather, and with a slight covering the plants may be kept in good condition well into November.

Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., $1.50.

White Curled—Finely cut and very tender, easily blanched. **Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., $1.50.**

Moss Curled—Forms large compact clusters of divided leaves, which are rich creamy white and very tender when blanched. **Pkt., 10c; oz., 25c; ¼ lb., 45c; lb., $1.50.**

Broad-Leaved Batavian Endive (Escarolle)—Heads and leaves large. Excellent for salads, when blanched. It is also boiled as greens. **Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., $1.50.**

DANDELION

Sow in shallow drills in spring and keep free from weeds in summer. Mulch over winter and the young blanched leaves will be ready for use early the following spring.

Large Leaved—Pkt., 10c; oz., 75c.

EGG PLANT

Sow the seed in a hotbed in March, and when 3 inches high place the plants in pots to be set in the open ground in rich soil as soon as the weather is warm.

1 oz. to 1,500 plants

Lb.

BLACK BEAUTY—The earliest large fruited variety. Color rich, glossy, purplish black. It is entirely free from spines. **Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., $1.50 ..$5.25**

EARLY LONG PURPLE—Very early, fruit small and oblong in shape. **Pkt., 10c; ½ oz., 25c; oz., 45c; ¼ lb., $1.35 ..... 4.50**

GARLIC SETS

Divide the bulbs and plant in rows a foot apart and four inches in the row, covering two inches.

GARLIC SETS—**¼ lb., 20c; lb., 50c.**

HORSE RADISH SETS

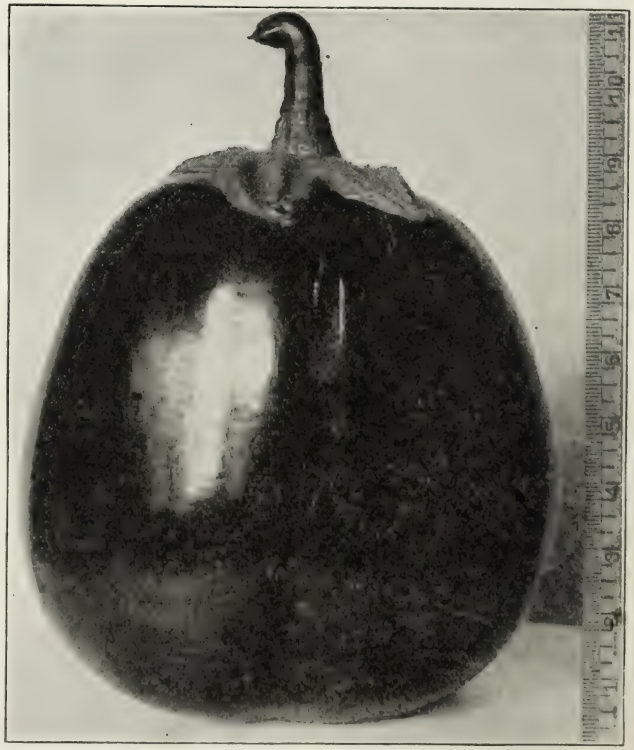
ORDINARY HORSE RADISH. Roots produce good Radish, fit for use in one season's growth. Plant the set small end down, so that the top will be 2 inches under soil. **100, $2.00; 500, $8.00; 1000, $15.00..**

MUSTARD

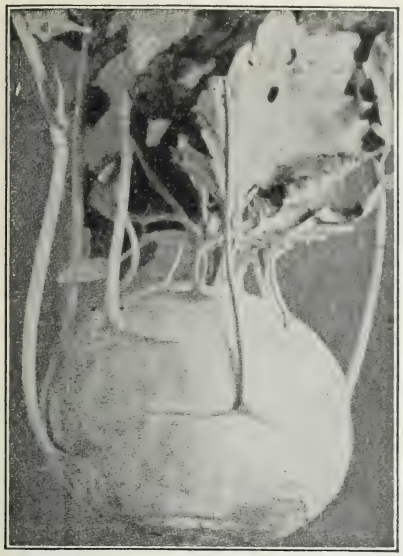
Sow the seed in shallow drills 6 inches apart, or in boxes during winter.

1 ounce to 100 feet of drill.

WHITE LONDON—Used extensively for salads. **Pkt., 10c; oz., 15c; ¼ lb., 25c; 1 lb., 75c.**



Black Beauty Egg Plant.



Kohl-Rabi.

KOHL-RABI

Sow the seed early in spring and transplant first of June in rows 18 inches apart and 6 inches apart in the rows. 1 oz. to 3,000 plants.

The seed may be sown in open ground in drills and the plants thinned out to 6 inches apart. One ounce of seed will sow 300 feet of drill.

KOHL-RABI is especially adapted to the back yard garden. It resembles a turnip in flavor, and is prepared for the table in the same way, but it does not grow underground, forming a bulb instead, a few inches above the roots, from which numerous leaf stalks shoot out. When kohl-rabi is about the size of a baseball, it is ready to be cut for the table. If allowed to grow much larger it gets tough and woody. Kohl-rabi will grow in almost any soil, and is ready for use in a few weeks from the time the seed is sown. Moreover, a succession can be obtained all summer by sowing seeds at intervals of two weeks, and the crop can be stored in sand in the cellar for winter.

EARLIEST SHORT-LEAVED FORCING WHITE VIENNA KOHL-RABI SELECTED

The best for forcing, flesh white and tender. **Pkt., 10c; oz., 30c; ¼ lb., 85c; 1 lb., $2.75.**

EARLY PURPLE VIENNA—A favorite early variety, with purple skin, flesh white. **Pkt., 10c; oz., 25c; ¼ lb., 75c; 1 lb., $2.50.**

EARLY WHITE VIENNA—Generally used for open-ground cultivation. **Pkt., 10c; oz., 25c; ¼ lb., 75c; 1 lb., $2.50.**

KALE

(BORECOLE)

1 oz. to 2,000 plants.

Excellent fall and winter greens. Grow and cultivate the same as Cabbage. Sow the seed early, and transplant in rows 3 feet apart and 2 feet between the plants in the row.

DWARF GREEN CURLED SCOTCH—Leaves beautifully curled bright green, very tender. **Pkt., 10c; oz., 15c; ¼ lb., 35c; 1 lb., $1.00.**

SIBERIAN—Dwarf, large, broad leaves, very hardy. **Pkt., 10c; oz., 15c; ¼ lb., 35c; 1 lb., $1.00.**

LEEK

The Leek is closely allied to the Onion. The entire lower portion of the plant is used, which is smooth, solid, and generally the same thickness throughout. It is boiled whole, or used in soups. The flavor is mild.

Sow the seed early in the spring and transplant in rich soil when 6 inches high into drills 6 inches deep, 12 inches apart and 6 inches in the row. Fill in the drills to blanch.

1 ounce to 1,000 plants.

LARGE AMERICAN FLAG LEEK

AMERICAN FLAG is the best variety for general use. We offer a very superior stock of this popular variety, so largely grown for fall and early winter use. It is of quick, strong growth, producing long stems of uniform shape and size, averaging 2 inches through by 10 inches long, blanching beautifully white and of fine, mild flavor. It makes attractive and salable bunches. **Price, pkt., 10c; oz., 25c; ¼ lb., 75c; 1 lb., $2.50.**

MUSSELBURGH OR SCOTCH CHAMPION LEEK

This is the best variety for winter and spring use, being very hardy; it keeps well when earthed up. It is of slower growth than American Flag, making immense, stocky stems about 3 inches through by 6 to 8 inches long. The leaves are broad and flat, and little injured by snow. **Price, pkt., 10c; oz., 25c; ¼ lb., 75c; 1 lb., $2.50.**

American Flag Leek.

Dwarf Green Curled Scotch Kale.

PURE CULTURE MUSHROOM SPAWNS

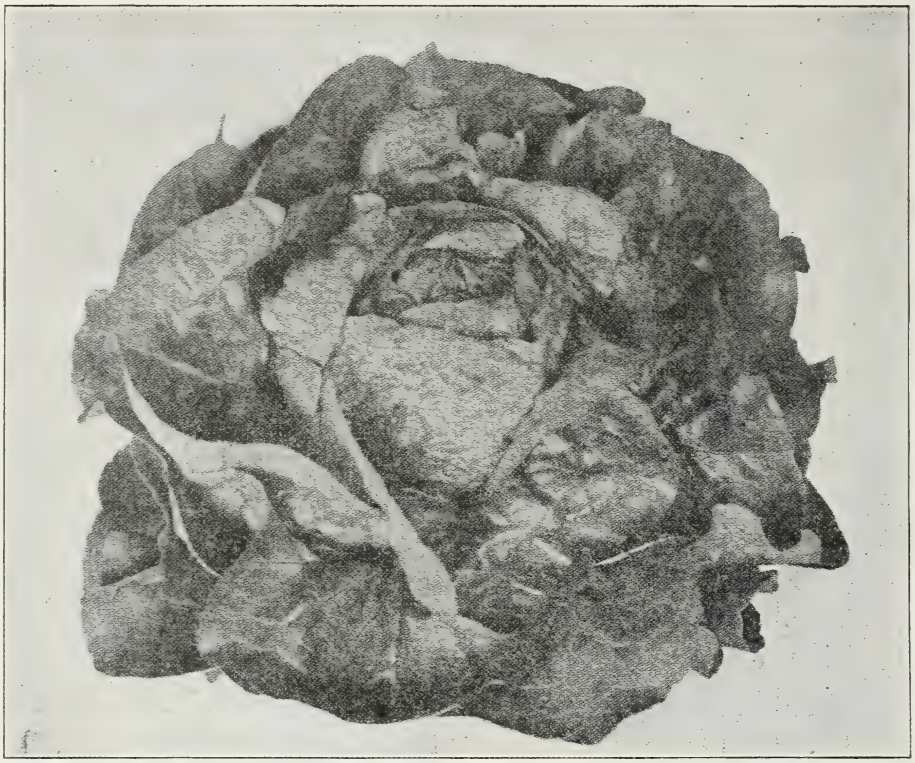
Put up in pressed bricks weighing about 1½ pounds each and prepared as recommended by the U. S. Department of Agriculture.

1 brick to a square yard.

Price per brick by express	$ .35
5 bricks	1.50
10 bricks	2.75
25 bricks	5.50
100 bricks and over, each	.20

See parcel post rates if wanted by mail.

Leaflet, "How to Grow Mushrooms", furnished with each brick of spawn.



Lettuce, Big Boston

BIG BOSTON LETTUCE

Currie's Selected Stock—This variety is considered by many market gardeners to be the finest head lettuce in existence. It forms large compact heads with few outside leaves and stands a long time before bolting to seed. The color of the leaves is a light green, with a slight tinge of brown on margins of outer leaves. **Pkt., 10c; oz., 20c; ¼ lb., 50c; 1 lb., $1.50.**

UNRIVALLED WHITE BIG BOSTON LETTUCE

Selected Stock—A sure-heading variety, suitable for growing at any season. Forms large, compact, buttery heads, and is slow to run to seed. The general character is similar to "Big Boston," except that the color is a lighter green and leaves are not tinged with brown. **Pkt., 10c; oz., 25c; ¼ lb., 65c; 1 lb., $2.00.**

Mignonette—A beautiful little First Early Lettuce. The heads are exceptionally solid and compact, with few outside leaves. The general color is a bronzy green, the inside leaves a beautiful creamy white, crisp and tender. It is very hardy, and can either be planted for an extra early lettuce or for a late fall crop. **Pkt., 10c; oz., 25c; ¼ lb., 65c; 1 lb., $2.25.**

LETTUCE

Sow in shallow drills 1 ft. apart and thin out the plants to 4 inches apart in the row, and 8 inches for the heading varieties. The soil should be rich and friable to promote rapid growth.
1 oz. to 300 feet of drill. 3 lbs. to an acre.

New York—(Wonderful or Los Angeles)—A good summer Head Lettuce, one of the slowest to run to seed; of excellent flavor; very crisp and tender, heads of immense size and very solid, so solid, in fact, that when seed is wanted the heads must be slashed to permit the seed stalk to come through. **Pkt., 10c; oz., 30c; ¼ lb., 75c; 1 lb., $2.25.**

Salamander—Large, solid heads, bright green in color; leaves thick, smooth and tender, does not readily run to seed. **Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., $1.50.**

California Cream Butter—A very large "butter-head" variety, golden-yellow inside, crisp, tender and sweet. It is heat-proof and slow to run to seed; unexcelled as a summer and autumn sort. **Pkt., 10c; oz., 15c; ¼ lb., 50c; 1 lb., $1.65.**

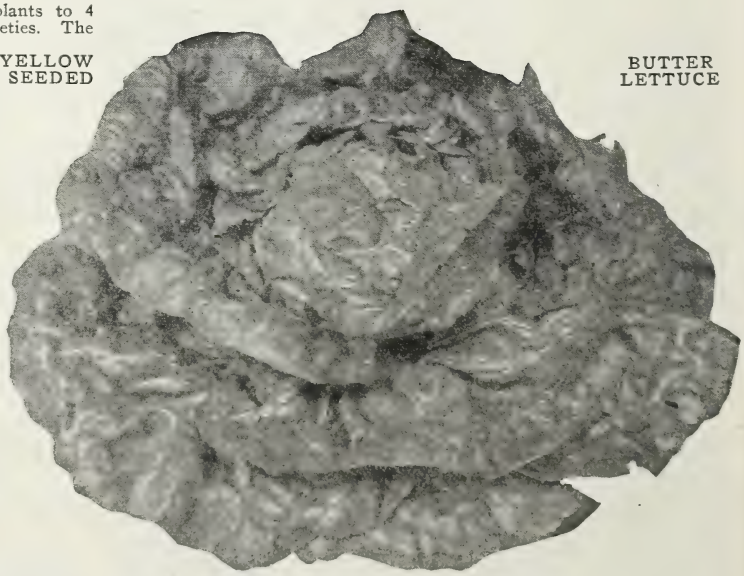
Wayahead—An extra early, large, solid-headed variety, adapted to cold-frame or garden culture. Outside leaves light green, inside and heart golden-yellow, crisp and sweet. **Pkt., 10c; oz., 20c; ¼ lb., 65c; 1 lb., $2.00.**

May King—Grows rapidly, forming large heads, very tender and sweet. The outer leaves are tinged brown, heart rich yellow. **Pkt., 10c; oz., 20c; ¼ lb., 60c; 1 lb., $1.75.**

Iceberg—Forms a compact head with large main ribs which curve inwards, protecting the center, so that it is always thoroughly blanched, remaining crisp and tender at all times. **Pkt., 10c; oz., 25c; ¼ lb., 65c; 1 lb., $1.75.**

Immensity—An enormous Solid-Headed Lettuce, one of the slowest to run to seed. Not an early sort, but of great heat-resisting qualities. It is tender, crisp and sweeet, even to the outside leaves. **Pkt., 10c; oz., 20c; ¼ lb., 65c; 1 lb., $2.00.**

YELLOW SEEDED BUTTER LETTUCE



YELLOW-SEEDED BUTTER—Selected Stock—A compact-growing variety, forming large, dense heads of yellowish-green, thick, smooth leaves, which blanch inside to a rich, creamy color. The quality is excellent. **Pkt., 10c; oz., 20c; ¼ lb., 65c; 1 lb., $2.00.**

Currie's Grand Rapids Lettuce

CURRIE'S GRAND RAPIDS

EXTRA SELECTED STOCK

The most popular of all Forcing Lettuce. On account of its upright habit of growth it can be grown closer than other sorts, and is less liable to rot; the leaves are light yellowish-green, excellent for shipping and keep a long time without wilting. **Pkt., 10c; oz., 25c; ¼ lb., 75c; 1 lb., $2.00.**

BLACK SEEDED SIMPSON

Selected Stock—A favorite forcing variety; forms a compact mass of leaves and differs in being lighter colored, and in nearly double the size of the Curled Simpson. **Pkt., 10c; oz., 25c; ¼ lb., 75c; 1 lb., $2.00.**

CURRIE'S PRIZE HEAD

Forms a large head of loose leaves, bright green in color, tinged at the edges with red; very crisp and tender, and of excellent flavor, and has the faculty of keeping its good qualities throughout the entire season. We recommend this as one of the best for family use. **Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., $1.50.**

EARLY CURLED SIMPSON

White Seeded. Does not head, but forms compact mass of leaves. **Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., $1.50.**

ROMAINE OR COS LETTUCE

This type "saves the day" when nearly all other lettuces go on a strike and "shoot" seed stalks.

PARIS WHITE COS

One of the best known. Plants erect, and tightly folded, leaves pale green and of good quality, which it retains for a long time. **Pkt., 10c; oz., 25c; ¼ lb., 65c; 1 lb., $1.75.**

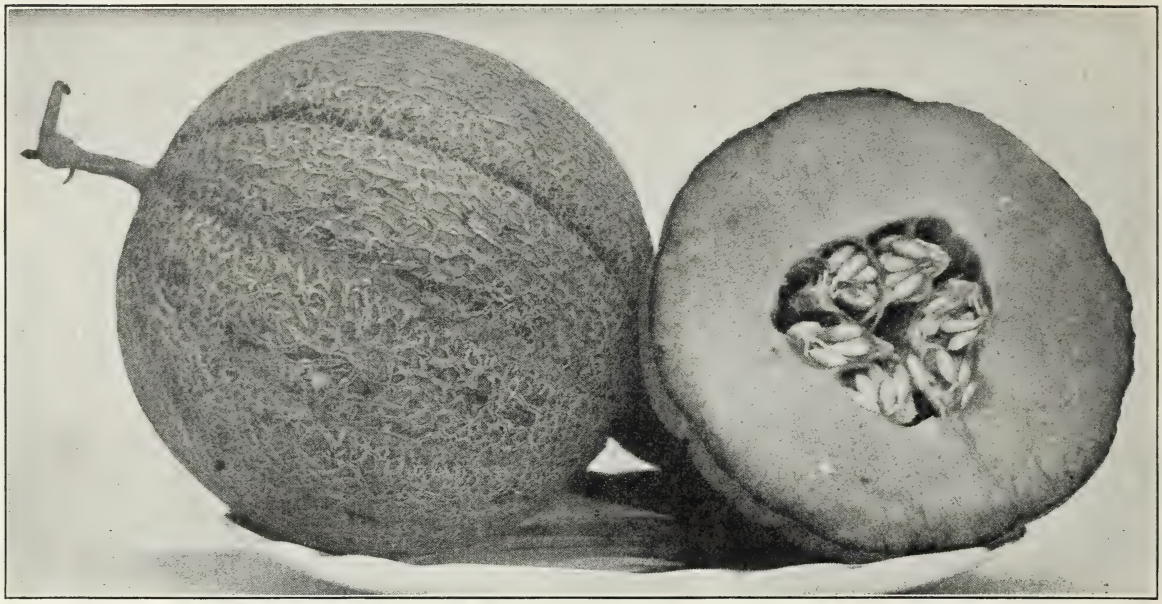
TRIANON COS

Sown at the same time as the head Lettuces, this variety perfects compact, upright, tightly folded cones within sixty days of sowing the seeds. It folds of its own accord, no tying being required, and inside leaves bleach naturally to a most attractive greenish white. It is an ideal Lettuce for sowing again during June for use during August when regular head Lettuces will not form solid plants. **Pkt., 10c; oz., 25c; ¼ lb., 75c; 1 lb., $1.75.**

All Seasons—A splendid mid-summer variety, forming large solid heads of broad, thick leaves, light green outside, the inner leaves being blanched creamy yellow, crisp and tender and of a delicate buttery flavor. **Pkt., 10c; oz., 20c; ¼ lb., 60c; 1 lb., $1.75.**

Romaine Lettuce

MUSK MELONS



CURRIE'S MILWAUKEE MARKET

MILWAUKEE MARKET MUSK MELLON

MUSK MELON

Plant in warm, rich soil in hills 6 feet apart, placing eight or ten seeds in each hill, and when danger from insects is past, thin out the plants to four of the strongest. Pinch the ends of the most vigorous vines.

If barnyard manure is used see that it is well rotted, and thoroughly mixed with the soil.

In this latitude it is advisable to start the seed in paper pots indoors, or between two pieces of inverted turf to insure an early crop.

To keep off insects use Pyrox for the striped beetle and a nicotine spray for aphis. To prevent blight, after the plants have four or six leaves use Bordeaux Mixture, to which may be added arsenate of lead for eating insects.

For the home garden use Milwaukee Market for main crop, and the small Gem type for extra early.

1 oz. to 500 hills; 2 to 3 lbs. per acre.

Paul Rose (Petoskey)—Resembles Netted Gem in appearance, but larger and heavily netted. It is a cross between Osage and Netted Gem, combining all the excellent qualities of both. The flesh is a rich salmon color, thick and sweet, with a very small seed cavity. **Pkt., 10c; oz., 15c; ¼ lb., 50c; 1 lb., $1.50.**

Tip Top—An excellent yellow fleshed variety of large size. **Pkt., 10c; oz., 20c; ¼ lb., 50c; 1 lb., $1.50.**

CASSABA MELON

Golden Beauty—The Cassabas are primarily for winter use. They require a long season for maturing, but the fruits are exceptionally good keepers. The skin of the fruits is usually furrowed and they possess little or none of the common musk melon odor. **Pkt., 10c; oz., 20c; ¼ lb., 60c; 1 lb., $2.00.**

IMPROVED MILWAUKEE MARKET MUSK MELON

POSSESSES MORE EXCELLENT QUALITIES THAN ANY OTHER MELON

IS LARGE AND ATTRACTIVE IN APPEARANCE

HAS THICKER AND MORE LUSCIOUS FLESH THAN ANY OTHER

EVERY MELON IS A GOOD ONE

OUR STOCK OF THIS VARIETY IS GROWN FROM EXTRA SELECTED MELONS

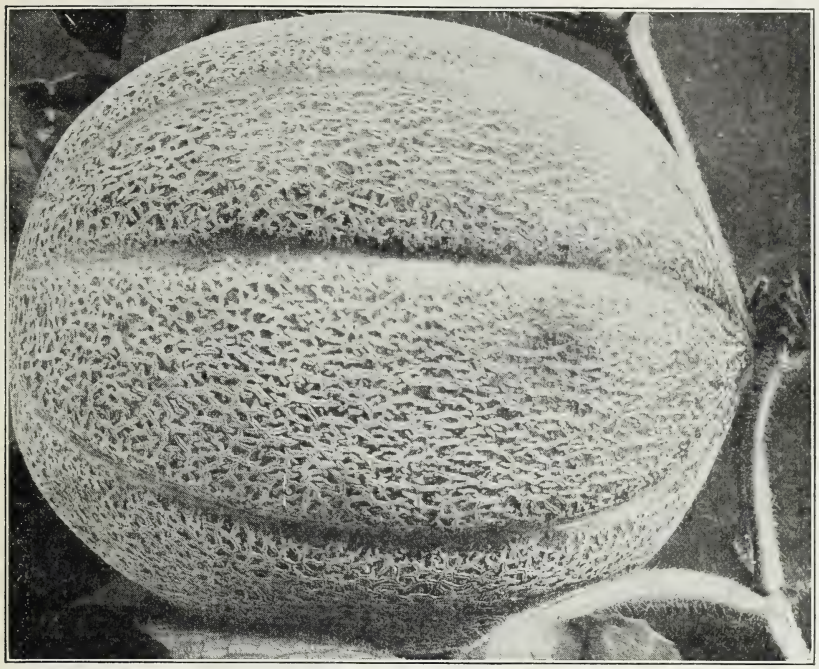
THE ANNUAL DEMAND FOR OUR MILWAUKEE MARKET MELON INCREASES BY LEAPS AND BOUNDS

Pkt., 10c; oz., 25c; ¼ lb., 75c; 1 lb., $2.50.

Netted Gem or Rocky Ford—An excellent shipping variety and one of the best of the small early sorts. It has a thin, tough rind, closely netted, is oval in shape, very uniform in size and thick greeen colored flesh slightly tinged yellow towards the center, with a very small cavity. The flesh is deliciously sweet and luscious. **Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., $1.25.**

Emerald Gem—An extra early variety and a prolific bearer, with the most delicious flavor. Just the Melon for home use. It is medium in size, the outside skin is emerald green. The flesh is thick and juicy, of a beautiful salmon color, and ripens clear through to the rind, which is very thin. For sweetness and rich aromatic flavor it is unequalled. **Pkt., 10c; oz., 15c; ¼ lb., 50c; 1 lb., $1.50.**

Prolific Nutmeg—An old favorite and an excellent variety, yielding an abundance of oval-shaped small Melons which are sightly netted and attractive in appearance. The flesh is yellowish green, rich and sugary. **Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., $1.25.**



Extra Early Osage

Hackensack—Grows to a large size. It is round in shape, flattened at the ends with deep ribs and heavily netted. The flesh is green and possesses a delicious flavor. It is a favorite market gardener's variety, being a good shipper, a splendid keeper and wonderfully prolific. **Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., $1.25.**

Extra Early Hackensack—Is similar in appearance to the preceding, possessing all its good qualities and is about two weeks earlier, making it a valuable market gardener's variety. **Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., $1.25.**

Osage (Extra Selected Stock)—A popular variety unsurpassed in delicacy of flavor. It is medium in size, comes in shortly after the small extra early sorts, and is very productive. The flesh is deep salmon, thick and juicy, retaining its sweetness throughout and close to the rind. **Pkt., 10c; oz., 20c; ¼ lb., 60c; 1 lb., $2.00.**

Honey Dew Melon—An exceedingly popular melon. It cannot, however, be recommended for planting in northern latitudes, for the reason that it takes a long season to ripen. The melons are large, round in shape, with very thick light green, solid flesh of a luscious honey-like flavor. **Pkt., 10c; oz., 20c; ¼ lb., 60c; 1 lb., $1.75.**

Hearts of Gold or Hoodoo—An excellent medium-sized melon with very thick, firm, orange flesh of splendid flavor. It is nearly round and beautifully netted. As a shipper it has no superior. **Pkt., 10c; oz., 15c; ¼ lb., 50c; 1 lb., $1.50.**

Vine Peach—Vegetable Orange, or Mango Melon—The fruit is oval shaped and about the size of a peach which they resemble very much, the color being bright orange. They make splendid preserves and excellent sweet pickles, and when ripe they are esteemed as a delicacy sliced and served raw with sugar. **Pkt., 10c; oz., 20c; ¼ lb., 50; 1 lb., $1.75.**

WATER MELON

Plant in hills 8 feet apart, selecting warm, rich ground. When well grown thin out to two or three plants to each hill.

1 oz., to 30 hills; 4 to 5 lbs. per acre.

Cole's Early—Is without a rival for earliness, ripens with us in August. It is the best variety for the northern states, where the seasons are usually too short for most sorts. They grow to a fair size, usually about a foot long. The flesh is bright red, remarkably solid, crisp and free from stringiness, with a small seed cavity, and deliciously sweet throughout and close to the rind. **Pkt., 10c; oz., 15c; ¼ lb., 35c; 1 lb., $1.00.**

Peerless (Ice Cream)—Grows to a fairly large size. The flesh is bright scarlet, thick and solid, and deliciously sweet with a small seed cavity. The skin is light green mottled. **Pkt., 10c; oz., 15c; ¼ lb., 35c; 1 lb., $1.00.**

Kleckley's Sweet—A popular oblong shaped sort, medium early with solid bright red flesh, which is remarkably sweet and tender. **Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., $1.25.**

Cuban Queen—A large oblong variety with remarkably firm, bright red flesh of luscious flavor. While the rind is thin it is tough enough to render it a good shippng sort. **Pkt., 10c; oz., 15c; ¼ lb., 35c; 1 lb., $1.00.**

Hungarian Honey—Early, perfectly round, medium in size, with bright red flesh of a rich honey flavor. **Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., $1.25.**

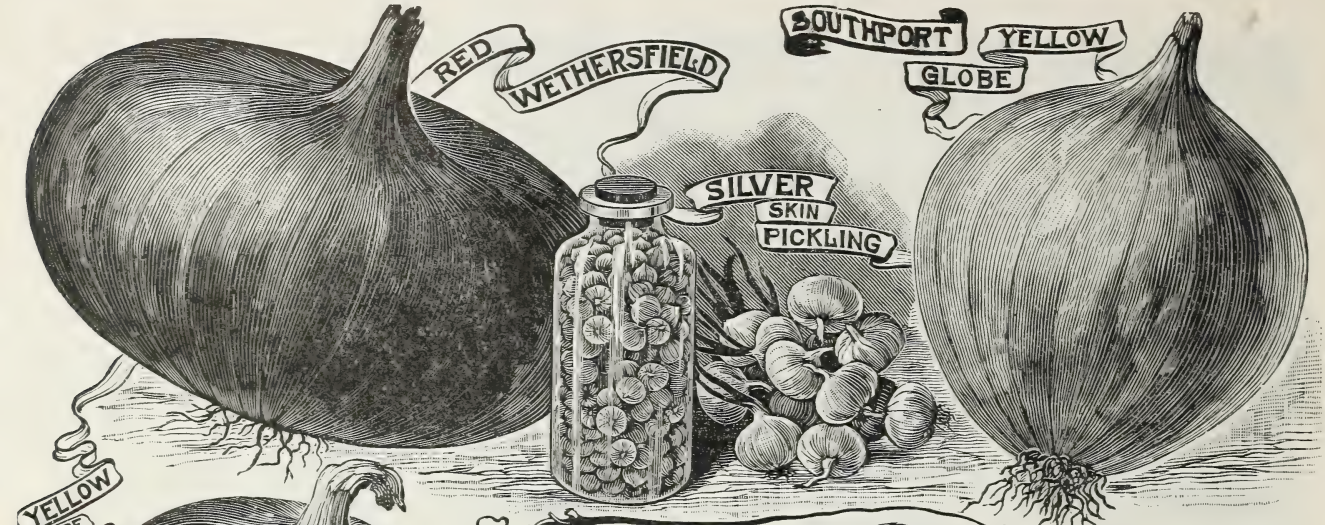
Cole's Early Watermelon

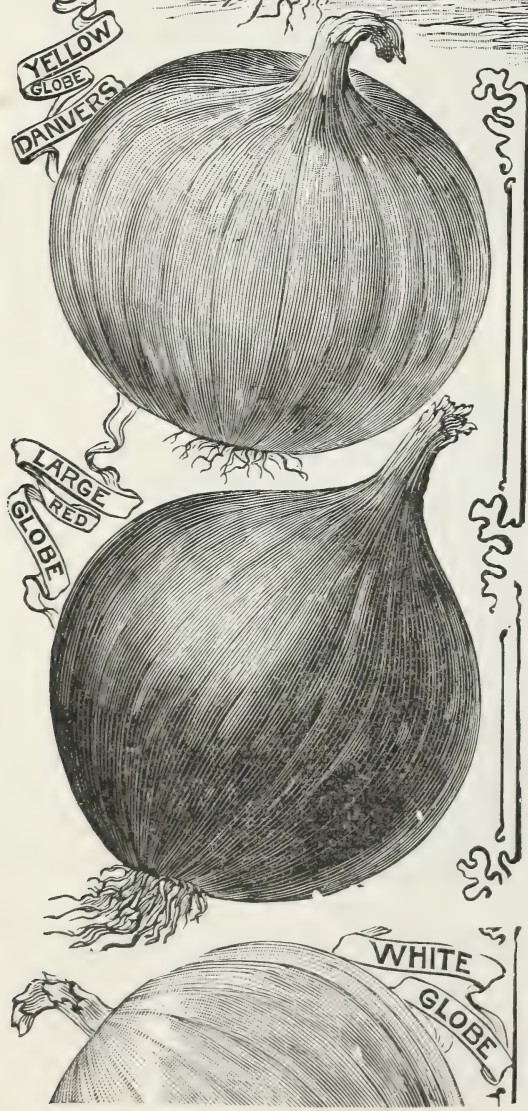
ABRIDGED LIST OF WATER MELON

Dark Icing — Kolb's Gem — Dixie — Mountain Sweet
Mammoth Ironclad — Sweet Heart

Any of the above Water Melons, **Pkt., 10c; oz., 15c; ¼ lb., 35c; 1 lb., $1.00**

Citron—Fruit round and small, much used for preserves. **Pkt., 10c; oz., 15c; ¼ lb., 35c; 1 lb., $1.15.**





ONIONS

Culture—The Onion is most successfully grown in a deep, rich loamy soil, and, unlike most vegetables, does best when cultivated in the same ground for a succession of years. Manure the ground well in the fall, and turn up in ridges, during the winter, and as early as it will work in the spring rake or harrow thoroughly so as to get the soil fine and level. Sow thinly in drills half an inch deep, rows twelve inches apart, and cover with fine soil, pressing it down. Keep the ground free from weeds and thin out the young plants so they may stand three or four inches apart. The small onions pulled may be eaten green and the balance allowed to mature. Along in July the tops may be broken down by lightly trampling upon them, or if a large quantity is planted a good method is to take a barrel and roll them down. This tends to stop the top growth and the bulbs then develop more rapidly.

1 oz. to 100 feet of drill; 4 to 5 lbs. to the acre.

CURRIE'S EXTRA YELLOW GLOBE DANVERS

The largest cropper and best shape of any Yellow Onion at present on the market. It is saved from Picked Bulbs only, which for color and keeping qualities cannot be equalled, and should not be confounded with the Yellow Globe Danvers commonly sold. It is a true globe shape with very small neck; slightly flattened at the root end. **Pkt., 10c; oz., 30c; ¼ lb., 85c; 1 lb., $2.50. By express, 5 lbs., $11.25.**

CURRIE'S PRIZETAKER

Our pure American-grown stock is large and handsome. The skin is rich golden, while the flesh is white, and so mild and sweet that it may be eaten raw like an apple. **Pkt., 10c; oz., 25c; ¼ lb., 75c; 1 lb., $2.25.**

MICHIGAN YELLOW GLOBE

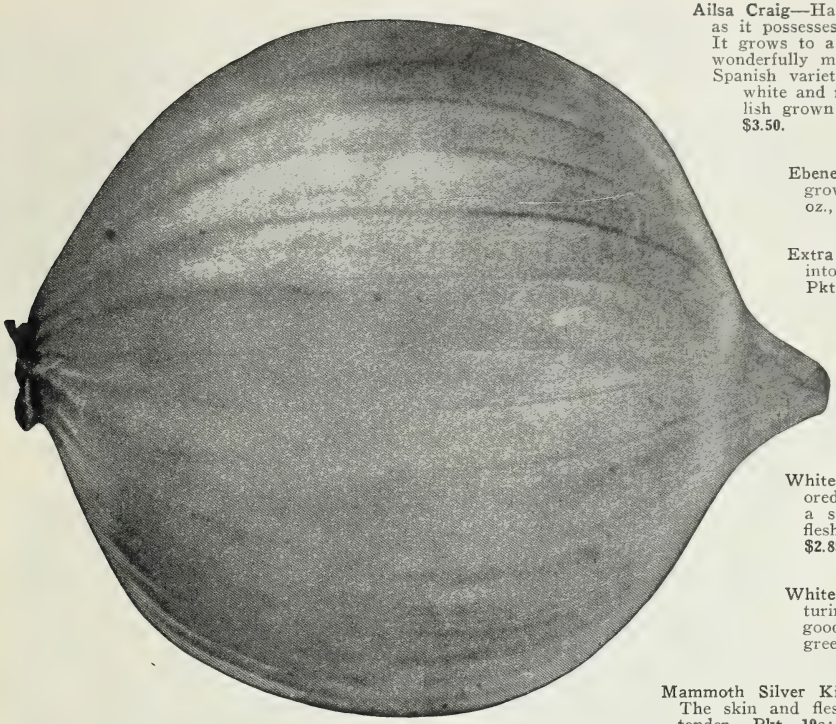
Same as Ohio Yellow Globe—A popular, perfect globe-shaped Onion, slightly flattened at the base. It is a large yielder and splendid keeper. **Pkt., 10c; oz., 25c; ¼ lb., 75c; 1 lb., $2.25.**

YELLOW GLOBE DANVERS

Choice Stock—The standard variety, both for market gardeners and private use. It grows very uniform in shape, is very productive, mild-flavored, ripens early, and is a splendid keeper. **Pkt., 10c; oz., 25c; ¼ lb., 60c; 1 lb., $2.00. By express, 5 lbs., $9.00.**

ROUND YELLOW DANVERS

Same as preceding, but flatter, grows to a good size, ripens early, is a first-class market sort, and as a keeper is unexcelled. This variety is better than the globe-shaped for low ground. **Pkt., 10c; oz., 25c; ¼ lb., 60c; 1 lb., $2.00. By express, 5 lbs., $9.00.**



Ailsa Craig Onion

Ailsa Craig—Has become immensely popular, and deservedly so as it possesses more excellent qualities than any other Onion. It grows to a very large size, is handsome in appearance and wonderfully mild in flavor, being superior to the best of the Spanish varieties. The skin is a beautiful straw color, flesh white and remarkably tender. We offer extra selected English grown stock. **Pkt., 10c; oz., 40c; ¼ lb., $1.00; 1 lb., $3.50.**

Ebenezer, or Japanese—A very mild yellow onion, growing to a large size and a fine keeper. **Pkt., 10c; oz., 30c; ¼ lb., 75c; 1 lb., $2.50.**

Extra Early Flat Red—The earliest red onion coming into use two weeks ahead of Red Wethersfield. **Pkt., 10c; oz., 30c; ¼ lb., 75c; 1 lb., $2.50.**

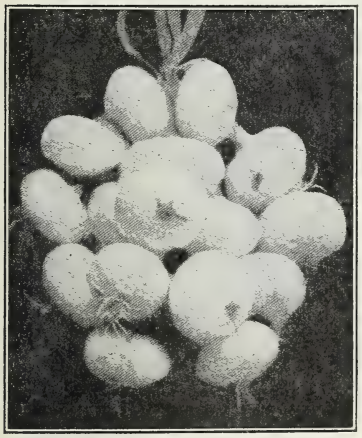
Large Red Wethersfield—A favorite market variety in the northern states. It grows to a large size. The skin is dark red, flesh slightly tinged pink, very firm and solid. It is unsurpassed for winter storage. **Pkt., 10c; oz., 25c; ¼ lb., 60c; 1 lb., $2.00. By express, 5 lbs., $9.00.**

White Portugal or Silverskin—A handsome, mild-flavored variety, grown extensively for pickling. It is a splendid keeper and a large yielder. Skin and flesh white. **Ptk., 10c; oz., 35c; ¼ lb., 95c; 1 lb., $2.85. By express, 5 lbs., $13.50.**

White Bunching (White Lisbon)—Extra early, maturing long before other sorts are ready. It is not a good keeper, but is unsurpassed for early bunching green. **Pkt., 10c; oz., 40c; ¼ lb., $1.00; 1 lb., $3.25.**

Mammoth Silver King—Matures early and grows to a large size. The skin and flesh are pure white. It is remarkably mild and tender. **Pkt., 10c; oz., 40c; ¼ lb., $1.20; 1 lb., $4.00.**

White Welsh Onion—Grown only as a green bunching onion with no bulb. It is perennial, living through our severest winters without protection. **Pkt., 10c; oz., 35c; ¼ lb., 90c; 1 lb., $3.00.**



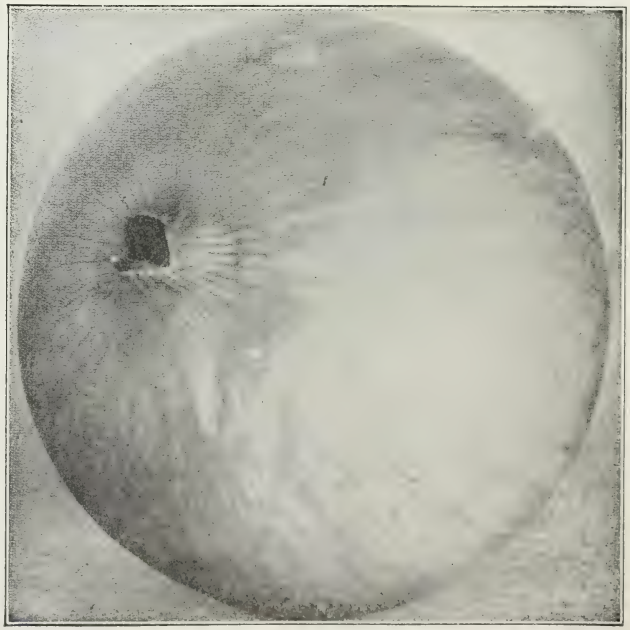
White Queen

PICKLING ONIONS

Silver Skin Pickling—The standard pickling sort, ripens early and has good keeping qualities. Sow thickly to produce nice, small, hard pickling onions. **Pkt., 10c; oz., 35c; ¼ lb., 95c; 1 lb., $2.85; 5 lbs., by express, $13.50.**

White Queen—A favorite for pickles. It grows rapidly, maturing early. It is flat and very solid. Flesh and skin pure white. **Pkt., 10c; oz., 35c; ¼ lb., $1.00; 1 lb., $3.00.**

Extra Early Barletta—Similar in shape and growth to White Queen, but earlier. **Pkt., 10c; oz., 35c; ¼ lb., $1.00; 1 lb., $3.00.**



Prizetaker Onion

CHOICE SOUTHPORT GLOBE ONIONS

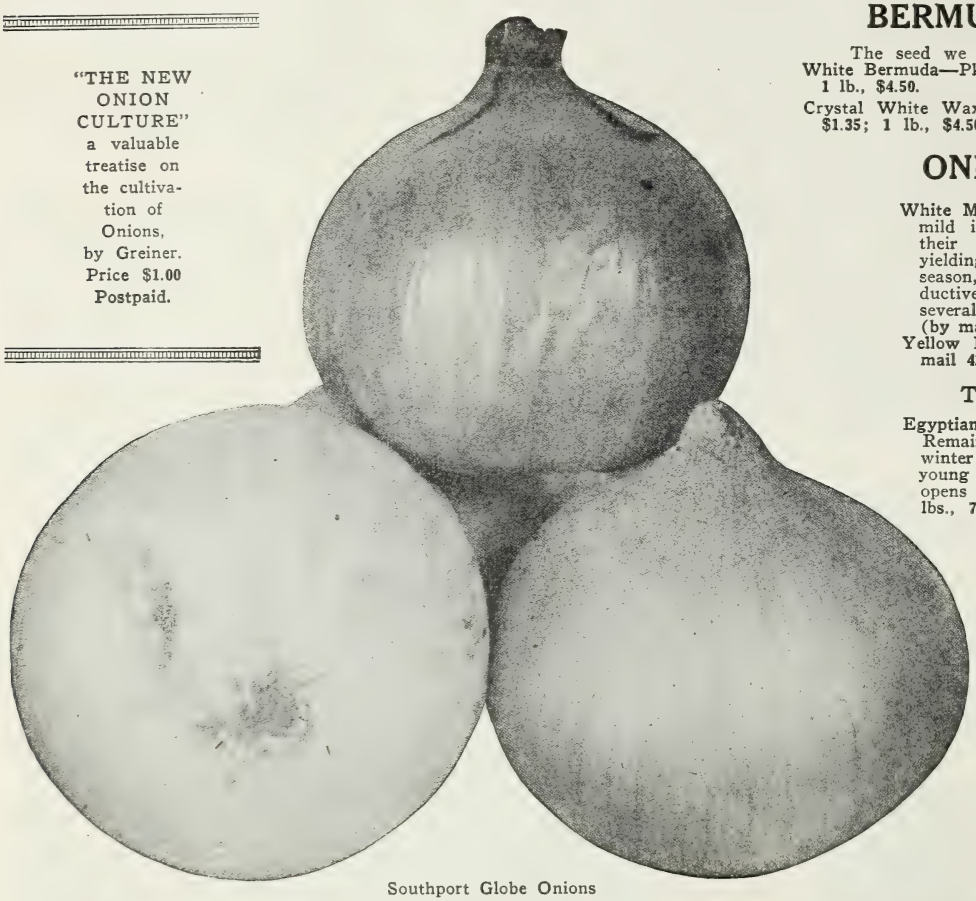
THREE MARKET GARDENER'S FAVORITES

Southport Yellow Globe—A handsome oblong-shaped variety, with a brownish-yellow skin and fine grained white flesh. It is a fine cropper and commands a ready sale on the market. **Pkt., 10c; oz., 25c; ¼ lb., 75c; 1 lb., $2.25; by express, 5 lbs., $10.00.**

Southport Red Globe—The handsomest globe-shaped red onion. The quality is excellent, and it is a splendid keeper. **Pkt., 10c; oz., 30c; ¼ lb., 85c; 1 lb., $2.50.**

Southport White Onion—The largest and handsomest white globe-shaped onion. The skin and flesh are pure white, the flesh being firm, fine grained and exceptionally mild flavored. It commands a high price on the market at all times, and is a splendid keeper. The onions should be harvested at once after they are ripe and placed in a cool, airy loft or shed. **Pkt., 10c; oz., 35c; ¼ lb., 90c; 1 lb., $3.00; by express, 5 lbs., $14.00.**

"THE NEW ONION CULTURE" a valuable treatise on the cultivation of Onions, by Greiner. Price $1.00 Postpaid.



Southport Globe Onions

BERMUDA ONIONS

The seed we offer is Teneriffe grown.

White Bermuda—Pkt., 15c; oz., 45c; ¼ lb., $1.35; 1 lb., $4.50.

Crystal White Wax—Pkt., 15c; oz., 45c; ¼ lb., $1.35; 1 lb., $4.50.

ONION SETS

White Multiplier Sets—Pure white, and mild in flavor. Principal points in their favor are extreme earliness, yielding the first bunch Onions of the season, long-keeping quality and productiveness, each set often producing several stalks and bulbs. **1 lb., 40c (by mail 47c).**

Yellow Multiplier Sets—1 lb., 35c (by mail 42c).

TOP ONION SETS

Egyptian or Winter Top Onion Sets—Remain in the open ground over winter without protection, producing young green onions as soon as spring opens up. **1 lb., 25c; by express, 5 lbs., 75c; bushel, $3.50.**

Our Onion Seed is grown from selected bulbs that are perfect in type.

ONION SETS

Price of Onion Sets subject to variation. Write for prices of large quantities before ordering. Plant in rows one foot apart and three inches in the row. One pound to 40 feet of drill.

BOTTOM ONION SETS

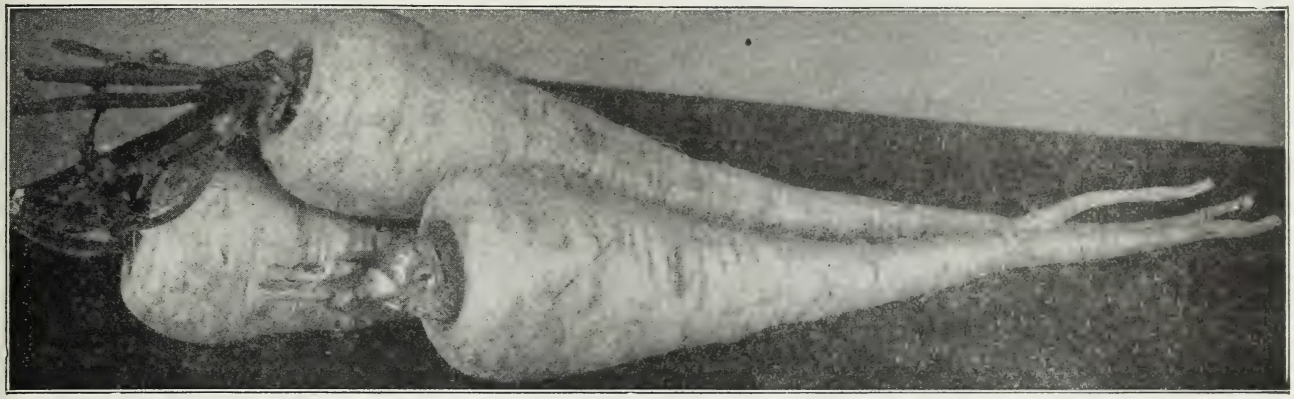
These produce green or bunch Onions in much less time than they can be secured from seed, and permit the use of the land for a scond or other crops. Prices subject to market changes. If more than one pound is wanted, add postage at Parcel Post rates.

Yellow—1 lb., 25c; (by mail, 32c); 5 lbs., $1.00; 10 lbs., $1.50; 1 bu., (32 lbs.), $3.50.

White—1 lb., 35c; (by mail, 42c); 5 lbs., $1.50; 10 lbs. $2.50; 1 bu. (32 lbs.), $4.00.

Red—1 lb., 25c; (by mail, 32c); 5 lbs., $1.00; 10 lbs., $1.50; 1 bu. (32 lbs.), $3.50.

Onion Sets



Guernsey Parsnip

PARSNIP

1 oz. to 150 feet of drill; 4 lbs. per acre.

Sow the seed after the ground is warm in well enriched soil that has previously been thoroughly pulverized, placing the seed about half an inch deep in rows fifteen to eighteen inches apart. Thin out to four to six inches apart in the rows. The roots are improved by leaving them in the open ground over winter, taking the precaution to draw a little soil over the rows before hard frost sets in.

GUERNSEY (Improved Half-long)—The roots are not as long as the old Hollow Crown, but thicker and easier harvested. The roots are smooth, flesh fine grained and of splendid quality. It is a heavy cropper. **Pkt., 10c; oz., 15c; ¼ lb., 35c; 1 lb., $1.10.**

LONG SMOOTH (Hollow Crown)—A large cropper; sweet and tender. **Pkt., 10c; oz., 15c; ¼ lb., 35c; 1 lb., $1.10.**

Okra

OKRA
(GUMBO)

1 oz. to 100 hills; 20 lbs. to the acre.

Plant in hills about two by one foot apart in rich soil after the ground is warm, placing two or three seeds in each hill about one inch deep.

IMPROVED DWARF GREEN—Pods long, green, slender. Very productive. **Pkt., 10c; oz., 15c; ¼ lb., 30c; 1 lb., 75c.**

WHITE VELVET—Tall growing, with long, white velvety pods. **Pkt., 10c; oz., 15c; ¼ lb., 30c; 1 lb., 75c.**

RHUBARB
(PIE-PLANT)

VICTORIA—The popular red variety. **Pkt., 10c; oz., 15c; ¼ lb., 45c; 1 lb., $1.50.**

RHUBARB ROOTS

VICTORIA—Each, **15c; doz., $1.50.** By mail, add 5c each. By express, **$7.50 per 100.**

MAMMOTH RED—Each, **15c; doz., $1.50.** By mail, add 5c each. By express, **$7.50 per 100.**

PARSLEY

1 oz. to 150 feet of drill.

Sow the seed in rows 1 foot apart, covering it about an eighth of an inch in rich soil as early in the spring as the ground can be worked. It germinates best when the ground is cool and moist. Thin the plants when about 2 inches high to 4 inches apart in the row. For winter use transplant to a cold frame or box and place in a light cellar.

CHAMPION MOSS CURLED—A vigorous variety with dark green, moss-like leaves. **Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., $1.25.**

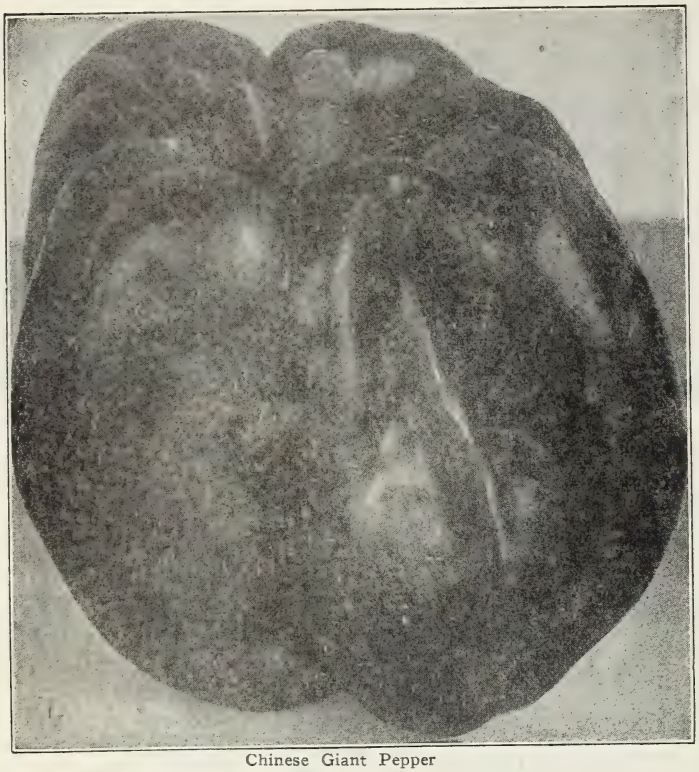
EXTRA DOUBLE CURLED—A fine dwarf sort with beautifully curled leaves. **Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., $1.25.**

FERN LEAVED—A handsome variety, used extensively for garnishing. **Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., $1.50.**

PLAIN PARSLEY—Very hardy and highly flavored, leaves plain. **Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., $1.00.**

HAMBURG LARGE-ROOTED PARSLEY—Has long, fleshy roots, resembling a parsnip, which are used for flavoring. **Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., $1.50.**

Champion Moss Curled Parsley



Chinese Giant Pepper

HUNGARIAN SWEET PEPPER

Unrivalled for stuffing. They grow to a very large size and are remarkably mild and sweet. The flesh is thick and of delicate texture. We offer them in two colors—red and yellow. **Each, per pkt., 15c (2 pkts., 25c); ¼ oz., 35c; oz., $1.00; ¼ lb., $3.00; 1 lb., $10.50.**

CALIFORNIA WONDER PEPPER

A new variety of excellent quality. It is one of the largest with remarkably thick and sweet flesh, and a very heavy yielder. **Pkt., 20c; ½ oz., 60c; oz., $1.00; ¼ lb., $3.00; lb., $10.00.**

PUMPKIN

1 oz. to 30 to 50 hills; 3 to 4 lbs. per acre.

QUAKER PIE—Oval in shape, tapering to ends, creamy white. **Pkt., 10c; oz., 20c; ¼ lb., 50c; 1 lb., $1.50.**

LARGE CHEESE, OR KENTUCKY FIELD—Large, round, flattened fruits much ribbed and creamy buff in color; flesh yellow and very deep. Fine quality and very good for canning purposes. **Pkt., 10c; oz., 15c; ¼ lb., 35c; 1 lb., 85c.**

EARLY SUGAR—Fine grained; smaller than the Field, but very prolific. **Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., $1.00.**

MAMMOTH TOURS—Grows to an immense size. Oblong in shape, color green, mottled yellow. **Pkt., 10c; oz., 20c; ¼ lb., 50c; 1 lb., $1.50.**

JUMBO, OR KING OF THE MAMMOTHS—Often weighs 250 lbs. Cheese-shaped, color usually pale yellow, although sometimes green when ripe. **Pkt., 10c; oz., 20c; ¼ lb., 50c; 1 lb., $1.50.**

CONNECTICUT FIELD—Very productive. Largely grown for feeding stock. **Pkt., 10c; oz., 15c; ¼ lb., 35c; 1 lb., 90c.**

PEPPER

Culture—Sow in hotbed in April and transplant to the open ground when the weather is favorable. Plant in warm mellow soil, in rows 30 inches apart. 1 oz. to 1,500 plants; ½ lb. to the acre.

GIANT CRIMSON—A vigorous, upright growing, very prolific new Sweet Pepper, producing pepper nearly as large as Chinese Giant. Fruits deep crimson in color when mature, ripen very early and are unusually thick-fleshed and mild. **Pkt., 10c; ½ oz., 40c; 1 oz., 70c; ¼ lb., $2.00; 1 lb., $7.00.**

CHINESE GIANT—Double the size of Ruby King. Early and prolific. Flesh very mild and thick. Excellent sliced for salad. **Pkt., 10c; ½ oz., 45c; oz., 75c; ¼ lb., $2.25; 1 lb., $7.50.**

PIMENTO—Fruits large, smooth and glossy. Flesh thick, solid, mild and a good sweet flavor. Deep green when young, becoming deep red as they mature. Plants are larger and more upright than the Chinese Giant. **Pkt., 10c; ½ oz., 20c; 1 oz., 35c; ¼ lb., $1.00; 1 lb., $3.50.**

NEAPOLITAN—Two weeks earlier than Ruby King. Flesh thick and mild. Fruit medium size; very prolific. **Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., $1.20; 1 lb., $4.00.**

RUBY KING—The fruit is large and of a beautiful ruby red color, and is remarkably mild. **Pkt., 10c; ½ oz., 25c; 1 oz., 40c; ¼ lb., $1.20; 1 lb., $4.00.**

RUBY GIANT—(World Beater)—A good, fine shaped, large pepper. A cross between Chinese Giant and Ruby King, making it a hardy and productive variety with flesh sweet and mild. **Pkt., 10c; ½ oz., 25c; 1 oz., 45c; ¼ lb., $1.35; 1 lb., $4.50.**

LARGE BELL OR BULL NOSE—Early and mild; rind thick and fleshy. Much used in its natural state and for pickling. **Pkt., 10c; ½ oz., 25c; 1 oz., 40c; ¼ lb., $1.20; 1 lb., $4.00.**

LONG RED CAYENNE—Fruit from 3 to 4 inches in length; very productive. **Pkt., 10c; ½ oz., 25c; 1 oz., 40c; ¼ lb., $1.20; 1 lb., $4.00.**

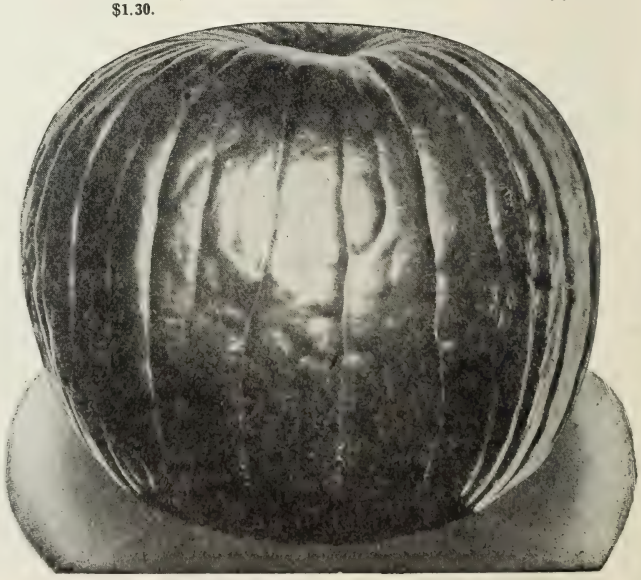
GOLDEN DAWN—Similar in size and shape to Bull Nose, but a beautiful golden yellow. **Pkt., 10c; ½ oz., 35c; 1 oz., 60c; ¼ lb., $1.75; 1 lb., $6.50.**

CHILI RED—Largely used in the manufacture of pepper sauce; very prolific. **Pkt., 10c; ½ oz., 25c; 1 oz., 45c; ¼ lb., $1.35; 1 lb., $4.50.**

MAGNUM DULCE—Grows to a very large size, excellent for salads and stuffing. **Pkt., 10c; ½ oz., 40c; oz., 70c; ¼ lb., $2.00; 1 lb., $7.00.**

TABASCO—Bears large quantities of small, very hot, scarlet pods, about an inch long. Fine for pepper sauce. **Pkt., 10c; oz., 50c; ¼ lb., $1.50; 1 lb., $5.00.**

Mixed Peppers—All varieties. **Pkt., 10c; oz., 50c; ¼ lb., $1.30.**



Early Sugar Pumpkin

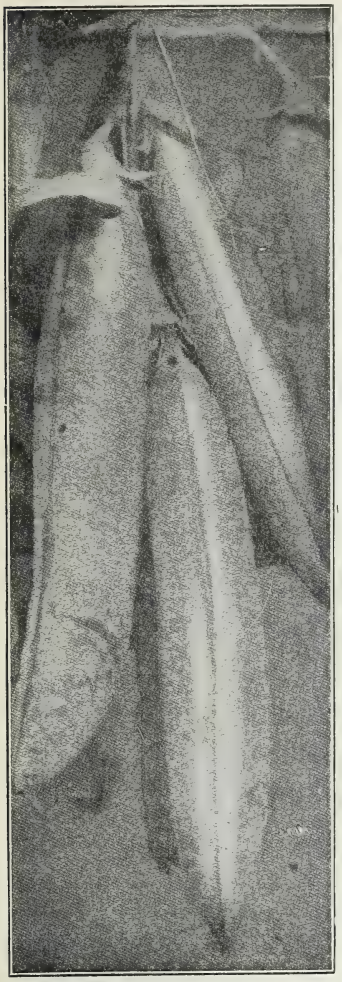
GARDEN PEAS

Two pounds to 100 feet of drill; 120 lbs. to the acre in drills.

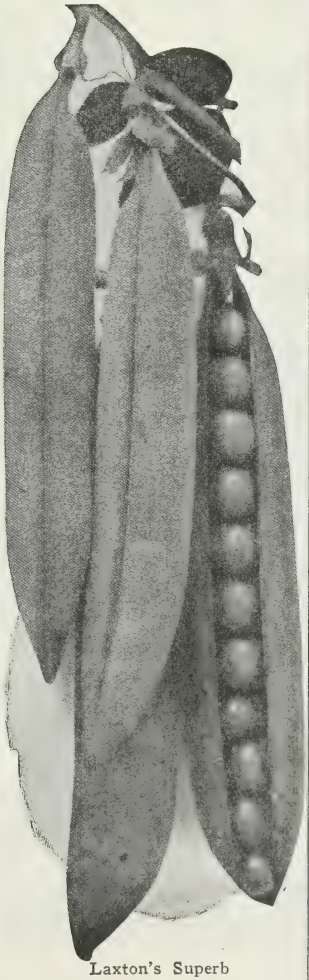
Sow the Extra Early round seeded varieties as early in the spring as the ground can be worked, and the wrinkled sorts later, when the ground is warmer, as they rot readily in cold, wet soil early in the season. Sowings should be made at intervals until the end of May. Discontinue sowing until August, as Peas suffer very much during the hot summer months, after which the early kinds may be planted with good results.

Varieties marked * are wrinkled.

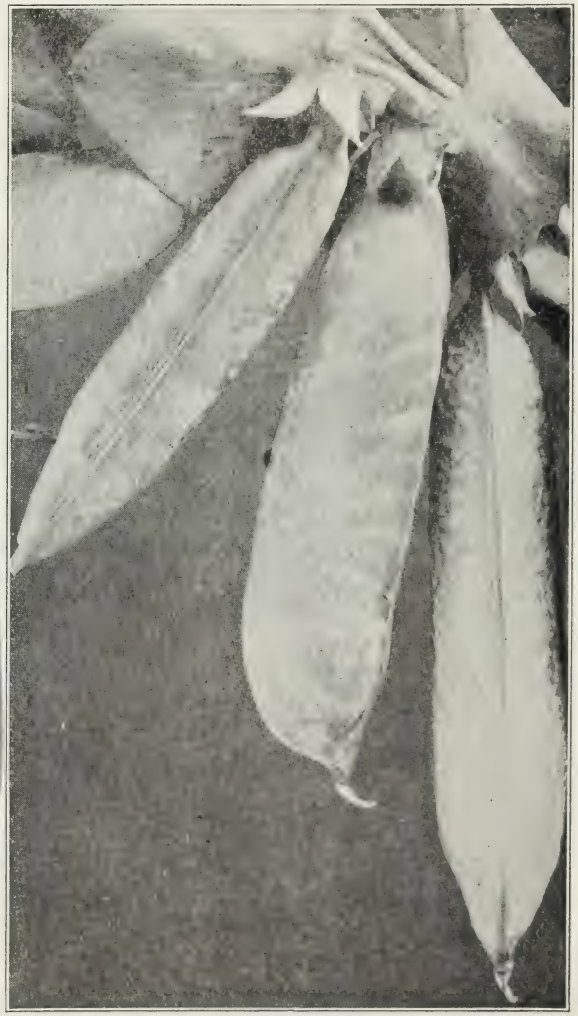
The price of peas up to 2 lbs. includes delivery by parcel post or express. Five pound prices and over do not include transportation. See zone rates.



Thomas Laxton



Laxton's Superb



Little Marvel

EXTRA EARLY PEAS

NEW EARLY EIGHT WEEKS—A dwarf extra early smooth Pea, growing only about 12 inches high, bearing large well filled pods abundantly. The quality is excellent. Pkt., **10c**; ½ lb., **25c**; 1 lb., **45c**; 2 lbs., **85c**; 10 lbs., **$2.75**.

DEFIANCE EXTRA EARLY—Unsurpassed in earliness, yield and quality. The vines are slender, grow rapidly, and yield an abundance of pods well filled with round peas of remarkably fine flavor. Height 2½ feet. Pkt., **10c**; ½ lb., **20c**; 1 lb., **35c**; 2 lbs., **65c**; 5 lbs., **$1.25**; 10 lbs., **$2.25**; 50 lbs., **$9.00**.

NEW PROLIFIC EXTRA EARLY—A selected strain of the pedigree extra early stock, bearing larger pods and more of them a few days later than the original. Pkt., **10c**; ½ lb., **20c**; 1 lb., **35c**; 2 lbs., **60c**; 5 lbs., **$1.25**; 10 lbs., **$2.25**; 50 lbs., **$9.00**.

ALASKA—Extra early, bearing well filled pods of medium size. Height 2½ feet. Pkt., **10c**; ½ lb., **20c**; 1 lb., **35c**; 2 lbs., **65c**; 5 lbs., **$1.25**; 10 lbs., **$2.25**; 50 lbs., **$9.00**.

***LITTLE MARVEL**—An extra early dwarf pea, coming in with Nott's Excelsior, but far superior to that variety in size, yield and quality. The vines grow about 15 inches high, bearing a profusion of well filled pods which are well filled with large, deep green peas of delicious flavor. Pkt., **10c**; ½ lb., **25c**; 1 lb., **45c**; 2 lbs., **80c**; 5 lbs., **$1.35**; 10 lbs., **$2.65**; 50 lbs., **$10.50**.

PEAS

EARLY VARIETIES

*LAXTON'S PROGRESS—A new early dwarf pea recently introduced by Laxton Bros. of England, who are the originators of many of our best peas. This variety they consider the best early, large podded sort raised by them. It is a large yielder, bearing large, dark green pods well filled with peas of delicious quality. **Pkt., 10c; ½ lb., 30c; 1 lb., 50c; 2 lbs., 90c; 5 lbs., $1.65; 10 lbs., $3.00.**

*THOMAS LAXTON—Matures with Gradus, and similar in growth. The pods are large, dark green, straight and square ended, and contain seven or eight very large wrinkled peas of the richest flavor. Height 3 feet. **Pkt., 10c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 80c; 5 lbs., $1.35; 10 lbs., $2.65; 50 lbs., $10.00.**

*NOTT'S EXCELSIOR—Dwarf and compact; vines vigorous, yielding an abundance of well filled pods that are closely filled with large, wrinkled peas of very fine flavor. Height 15 inches. **Pkt., 10c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 70c; 5 lbs., $1.25; 10 lbs., $2.35; 50 lbs., $10.00.**

*AMERICAN WONDER—Grows very dwarf, bearing freely medium large pods that are well filled with rich, sugary, wrinkled peas. Height 12 inches. **Pkt., 10c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 70c; 5 lbs., $1.25; 10 lbs., $2.35; 50 lbs., $10.00.**

*PREMIUM GEM (Improved McLean's Little Gem)—Dwarf, maturing a few days later than American Wonder. Very prolific. Height 15 inches. **Pkt., 10c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 70c; 5 lbs., $2.35; 50 lbs., $9.50.**

Laxtonian

*LAXTONIAN—The largest podded dwarf early pea. The pods are green, similar in shape and size to Gradus, but earlier. It is a vigorous grower, very productive and unsurpassed in quality. Height 18 inches. **Pkt., 10c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 80c; 5 lbs., $1.50; 10 lbs., $2.75; 50 lbs., $10.50.**

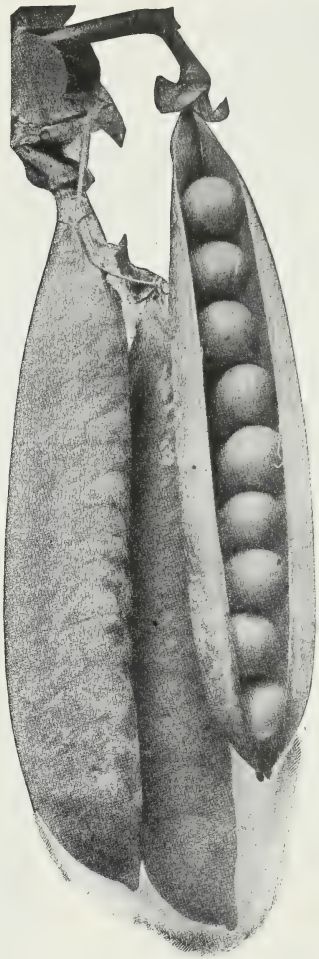
*PIONEER—An excellent dwarf early pea, similar to Laxtonian, bearing profusely long pods well filled with large peas of superior quality. It is a vigorous grower. Height 18 inches. **Pkt., 10c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 80c; 5 lbs., $1.50; 10 lbs., $2.75; 50 lbs., $10.50.**

*HUNDREDFOLD—Almost identical with Pioneer, but somewhat later. **Pkt., 10c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 80c; 5 lbs., $1.50; 10 lbs., $2.75; 50 lbs., $10.50.**

*PETER PAN—In many respects similar to Laxtonian, coming in a little earlier. Vine and foliage dark green. The peas are large dark green and superb in quality. **Pkt., 10c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 80c; 5 lbs., $1.50; 10 lbs., $2.75; 50 lbs., $10.50.**

LAXTON'S SUPERB—A new extra early large podded dwarf pea as large and as early as Laxtonian, and very prolific, the quality being excellent. The peas are smooth, and can be safely planted earlier than the wrinkled sorts. **Pkt., 10c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 80c; 5 lbs., $1.50; 10 lbs., $2.75; 50 lbs., $10.50.**

Alderman



Dwarf Champion

MAIN CROP PEAS

*ALDERMAN (Admiral Dewey or Improved Telephone)—A spelndid, large podded, mid-season pea. It is a strong grower, yielding large, dark green pods in great abundance, that are well filled with very large, wrinkled peas of excellent quality. Height 4 feet. **Pkt., 10c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 70c; 5 lbs., $1.25; 10 lbs., $2.35; 50 lbs., $9.50**

*TELEPHONE—The market gardener's favorite late pea. The pods are large, containing seven or eight very large, wrinkled peas of a rich, sugary flavor. Height 4 feet. **Pkt., 10c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 70c; 5 lbs., $1.25; 10 lbs., $2.35; 50 lbs., $9.50.**

*IMPROVED STRATAGEM—A strong grower, with large, dark green foliage. The pods are large and well filled with richly flavored extra large, wrinkled peas. Height 2½ feet. **Pkt., 10c; 1 lb., 40c; 2 lbs., 70c; 5 lbs., $1.25; 10 lbs., $2.35; 50 lbs., $9.50.**

*ONWARD—A very distinct and valuable new mid-season variety, coming in just ahead of Telephone. A heavy cropping pea, 3 feet in height, with vigorous, strong, medium-green foliage. Pods are 4 inches long, large, broad, straight and blunt ended, deep green in color containing 6 to 8 deep green sweet peas. Decidedly the best pea of recent introduction. **Pkt., 10c; ½ lb., 30c; 1 lb., 50c; 2 lbs., 90c; prepaid; 5 lbs., $2.00; 10 lbs., $3.50; 50 lbs., $14.00.**

*MARVELOUS—Similar to Little Marvel, except that the pods are larger and the vines stronger. **Pkt., 10c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 80c; 5 lbs., $1.35; 10 lbs., $2.65; 50 lbs., $10.50.**

*GRADUS OR PROSPERITY—A large podded wrinkled pea, coming in a few days later than the small, round podded, extra early sorts. It is a vigorous grower, yielding large, handsome pods that are well filled with large peas of delicious flavor. Height 3 feet. **Pkt., 10c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 75c; 5 lbs., $1.35; 10 lbs., $2.65; 50 lbs., $10.50.**

CHAMPION OF ENGLAND—An old favorite. The vines grow from 4 to 5 feet high and bear a large number of well filled pods. **Pkt., 10c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 70c; 5 lbs., $1.35; 10 lbs., $2.50; 50 lbs., $9.50.**

MAMMOTH MELTING SUGAR—(Edible Pods)—Of delicious quality and very prolific. Height 4 feet. **Pkt., 10c; ½ lb., 30c; 1 lb., 50c; 2 lbs., 90c; 5 lbs., 2.00; 10 lbs., $3.50; 50 lbs., $14.00.**

WHITE MARROWFAT—Late, tall, very productive. Height 4 to 5 feet. **Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., $1.35; 10 lbs., $2.35; 50 lbs., $8.00.**

INOCULATE THIS SEED
WITH
THE IMPROVED SOIL INOCULATOR, NOBBE-HILTNER PROCESS
NITRAGIN
SAVES MORE AND BETTER CROPS
Restores and Maintains Soil Fertility

PRICES:

¼-bu. size, for	15 lbs. seed,	40c.	Plus Postage,	3c.
½-bu. size, for	30 lbs. seed,	60c.	Plus Postage,	5c.
1-bu. size, for	60 lbs. seed,	$1.00.	Plus Postage,	6c.
5-bu. size, for	300 lbs. seed,	$4.75.	Plus Postage,	10c.

Garden size 20c

Telephone

SPINACH

PLANT THE BEST

Spinach, "Long Season Triumph"

KING OF DENMARK—(Antvorskov)—Resembles Long Seasons, but more crumpled and darker green. The leaves are thick, and remain in good condition about two weeks after other sorts have gone to seed. **Pkt., 10c; oz., 15c; ¼ lb., 25c; 1 lb., 50c.** (By express at purchaser's expense, **10 lbs., $3.50.**)

LONG SEASON'S TRIUMPH—Yields an abundance of large, thick dark green crumpled leaves, slow to run to seed. **Pkt., 10c; oz., 15c; ¼ lb., 25c; 1 lb., 50c.** (By express at purchaser's expense, **10 lbs., $3.50.**)

ESKIMO GIANT—An excellent market sort with large, dark green leaves. **Pkt., 10c; oz., 15c; ¼ lb., 25c; 1 lb., 50c.** (By express at purchaser's expense, **10 lbs., $3.50.**

VICTORIA—The leaves are dark green, heavy, broad and crumpled, remaining in good condition a long time without running to seed. **Pkt., 10c; oz., 15c; ¼ lb., 20c; 1 lb., 50c.** (By express at purchaser's expense, **10 lbs., $3.50.**)

ROUND THICK LEAF—A favorite market variety, with thick, dark green leaves. **Pkt., 10c; oz., 15c; ¼ lb., 20c; 1 lb., 50c.** (By express at purchaser's expense, **10 lbs., $3.00.**)

BLOOMSDALE SAVOY-LEAVED—The leaves are crumpled like the Savoy Cabbage. **Pkt., 10c; oz., 15c; ¼ lb., 20c; 1 lb., 50c.** (By express at purchaser's expense, **10 lbs., $3.00.**)

NEW ZEALAND—Produces an abundance of leaves during the summer months, withstanding extreme drought. The plants grow large and should be planted 2 to 3 feet apart. **Pkt., 10c; oz., 15c; ¼ lb., 35c; 1 lb., $1.00.**

SALSIFY

OR OYSTER PLANT

Culture—Grows best in light, well-enriched soil, which, previous to sowing the seed, should be dug up to a depth of 18 inches. Sow early in spring, in drills 15 inches apart, and 1½ inches deep.

1 oz. to 100 feet of drill.

	Lb.
LARGE WHITE—**Pkt. 10c; oz., 25c; ¼ lb., 65c**	$2.00
MAMMOTH SANDWICH ISLAND—A larger-growing variety than the preceding of great value to the market gardener. **Pkt., 10c; oz., 25c; ¼ lb., 65c**	2.00

SCORZONERA OR BLACK OYSTER-PLANT

One of the most nutritious of vegetables. Skin black, but flesh pure white. **Pkt., 10c; oz., 30c; ¼ lb., 85c** 3.00

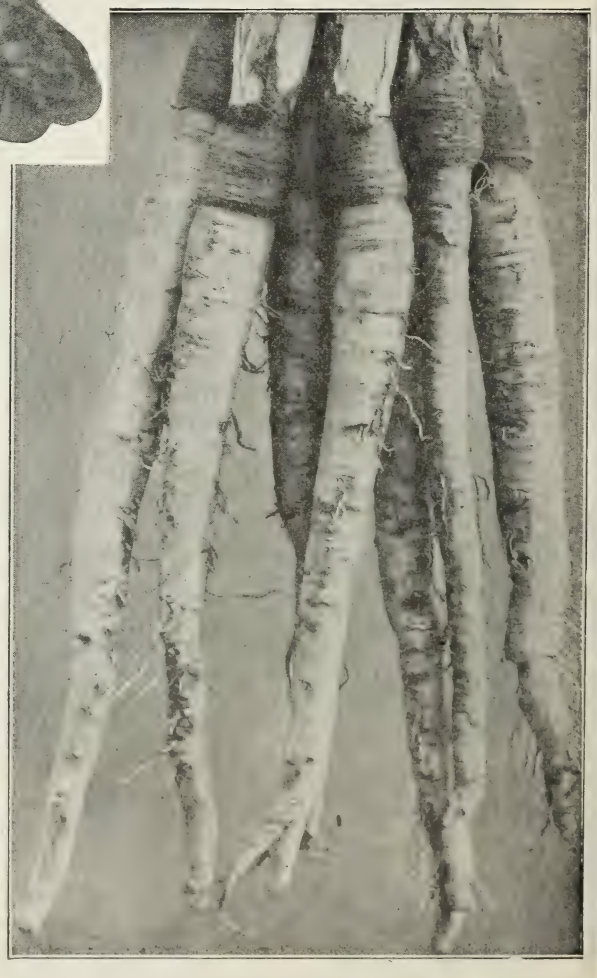
SEA-KALE

The blanched shoots are cooked as Asparagus. Sow the seed out of doors and transplant the following spring to a sheltered place setting the plants about a foot apart, and cover with litter to blanch. **Pkt., 10c; ½ oz., 35c; oz., 60c.**

SORRELL

Sow in drills early in spring and thin to six inches apart.

BROAD LEAVED FRENCH—Much relished when cooked and served the same as spinach. **Pkt., 10c; oz., 20c; ¼ lb., 50c; 1 lb., $1.50.**



Mammoth Sandwich Island Salsify

Golden Custard — White Bush Scalloped — Summer Crookneck

SQUASH

Plant the Bush varieties in hills 5 to 6 feet apart and the Marrow sorts 9 to 10 feet apart. Plant in rich, warm soil and thin to three plants to the hill.

Marrow Squash, 1 oz. to 15 hills; 4 lbs. to the acre. Bush Squash, 1 oz. to 25 hills; 3 lbs. to the acre.

SUMMER SQUASH

Giant Bush Summer Crook Neck—Early and productive and of fine quality; fruit orange-yellow, covered with warty excrescences. **Pkt., 10c; oz., 20c; ¼ lb., 45c; 1 lb., $1.25.**

Straightneck Summer—A selection from Crookneck with comparatively straight neck rendering it more easily packed for shipment. **Pkt., 10c; oz., 25c; ¼ lb., 75c; 1 lb., $2.00.**

Mammoth White Bush Scalloped—A large early variety, excellent for shipping. Flesh clear, waxy white, tender and delicate. **Pkt., 10c; oz., 20c; ¼ lb., 45c; 1 lb., $1.25.**

Golden Custard Bush—A very productive early scalloped sort. Color rich golden yellow; quality excellent. **Pkt., 10c; oz., 20c; ¼ lb., 45c; 1 lb., $1.25.**

Delicata—The earliest and most prolific of the vine Squashes, and although of small size, the flesh is wonderfully solid, with a small seed cavity. It cooks dry and is rich flavored. **Pkt., 10c; oz., 20c; ¼ lb., 50c; 1 lb., $1.50.**

Vegetable Marrow—A variety used extensively in England. The fruit is oblong, of a greenish-yellow color; flesh white, soft and of excellent flavor. **Pkt., 10c; oz., 20c; ¼ lb., 50c; 1 lb., $1.65.**

Cocozelle (Italian Vegetable Marrow)—A summer variety of bush habit, fruits oblong. 12 to 16 inches in length and 5 inches in diameter; color dark green, marbled with yellow and dark green stripes, very fine flavor. **Pkt., 10c; oz., 20c; ¼ lb., 50c; 1 lb., $1.50.**

AUTUMN OR WINTER SQUASH

Table Queen (Acorn or Des Moines)—A new dark green squash of delicious flavor weighing about a pound each. It is just the right size to split, bake and make an individual serving of a half in the shell. **Pkt., 10c; oz., 25c; ¼ lb., 65c; 1 lb., $1.75.**

Delicious—A splendid, medium-sized variety, with thick, dark orange flesh of very fine quality. A splendid keeper. **Pkt., 10c; oz., 25c; ¼ lb., 65c; 1 lb., $1.75.**

Fordhook—Early, very prolific, oblong in shape with smooth yellowish skin. Flesh like yellow, sweet and dry. A good keeper. **Pkt., 10c; oz., 20c; ¼ lb., 45c; 1 lb., $1.20.**

Hubbard—Grown more extensively than any other. It is a vigorous grower, fruits large, with deep green skin. Flesh rich golden, fine grained, dry and of excellent flavor. **Pkt., 10c; oz., 20; ¼ lb., 50c; 1 lb., $1.50.**

Warted Hubbard—Similar to the preceding, except that it is more heavily warted. It is an excellent keeper. **Pkt., 10c; oz., 20c; ¼ lb., 50c; 1 lb., $1.50.**

Golden Hubbard—Possesses all the excellent qualities of the Green Hubbard, and the same in all respects except that the skin is rich orange. The flesh is a deep salmon color, and of splendid flavor. **Pkt., 10c; oz., 20c; ¼ lb., 50c; 1 lb., $1.50.**

Kitchenette Hubbard—A small type of Hubbard, two weeks earlier, with all the good qualities of that variety. **Pkt., 10c; oz., 25c; ¼ lb., 60c; 1 lb., $2.00.**

Banana Squash—Long whitish green, flesh fine grained. **Pkt., 10c; oz., 25c; ¼ lb., 60c; 1 lb., $1.50.**

Warted Hubbard Squash

Scarlet Globe Radish

CRIMSON GIANT—Grows rapidly to a very large size and is very attractive in appearance. The skin is bright crimson, flesh white and tender, with no tendency to become pithy or hollow. **Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., $1.00.**

WHITE TIPPED SCARLET TURNIP (Rosy Gem)—A popular early variety. **Pkt., 10c; oz., 15c; ¼ lb., 35c; 1 lb., $1.00.**

RADISH

Light rich ground is best for Radishes. Sow in shallow drills 12 inches apart every week or ten days for a succession. During the hot summer months the summer or winter sorts should be sown, as they do not become tough and stringy.

1 oz. to 100 feet of drill; 8 to 10 lbs. the acre.

EARLIEST SCARLET GLOBE FORCING (Cardinal Globe) (Extra Selected Short-Leaved Stock)—The Standard for either early forcing or open ground work. Our stock of it is unsurpassed; every radish is a good one. The skin is bright carmine, flesh white, firm and crisp. **Pkt., 10c; oz., 15c; ¼ lb., 35c; 1 lb., $1.00; 10 lbs., $9.00.**

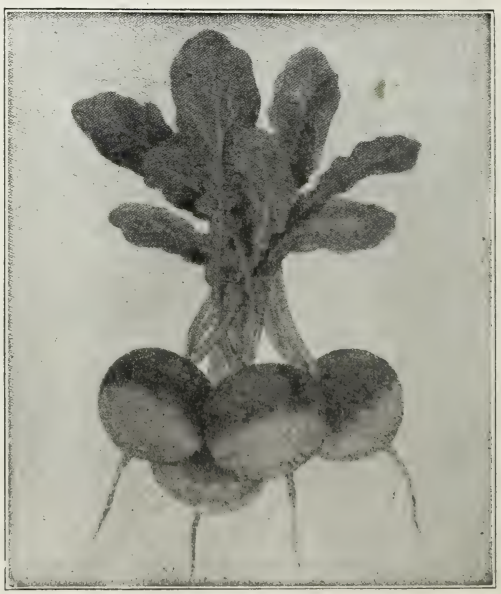
SAXA (Earliest Rapid Red Forcing)—The earliest to mature. Growers claim to have had them ready for use two weeks after planting. The radishes are round, with a thin, bright red skin and crisp white flesh. The leaves are very short and few in number. **Pkt., 10c; oz., 20c; ¼ lb., 40c; 1 lb., $1.25; 10 lbs., $10.00.**

SPARKLER—Extra early; color, rich carmine-scarlet, with a well-defined clear white tip. It is a splendid forcing sort, and equally valuable for open-ground cultivation. The leaves are small, but long enough for bunching. **Pkt., 10c; oz., 15c; ¼ lb., 35c; 1 lb., $1.00; 10 lbs., $9.00.**

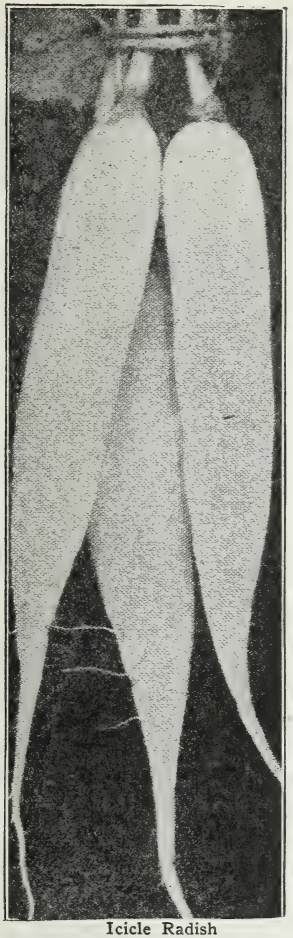
EARLIEST SCARLET TRIUMPH FORCING (Selected Stock)—An extra early round-scarlet forcing variety, often ready for the market 18 days after sowing the seed. The leaves are very small, skin bright scarlet, flesh white and crisp. **Pkt., 10c; oz., 15c; ¼ lb., 35c; 1 lb., $1.00; 10 lbs., $9.00.**

EARLIEST DEEP SCARLET FORCING (Non Plus Ultra)—The skin is darker red, but similar in other respects to the preceding. **Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., $1.15; 10 lbs., $10.00.**

Saxa Radish



Sparkler Radish



Icicle Radish

Icicle (Improved Strain)—A magnificent white variety of fine taste; grows 3½ to 4 in. long in 22 days. Valuable for forcing as well as for open ground. **Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., $1.10.**

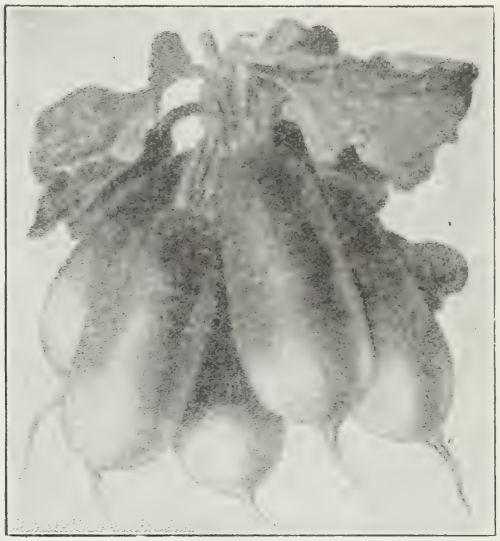
French Breakfast—A popular oval-shaped variety. Color bright scarlet, tipped white. **Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., $1.00.**

White Olive-Shaped—An excellent summer sort. **Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., $1.25.**

Scarlet Olive-Shaped—Very early. Color rich scarlet. **Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., $1.00.**

Earliest White Turnip-Shaped—An early round variety. **Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., $1.10.**

Chartier—Long, crimson at top, shading to white at the tip. **Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., $1.00.**



French Breakfast

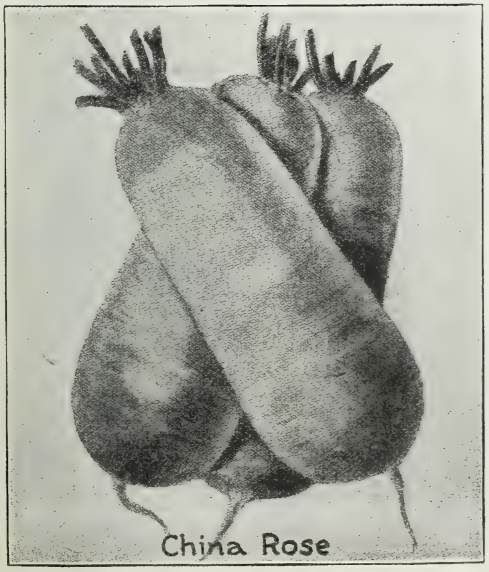
SUMMER AND WINTER VARIETIES

Large White Summer Turnip—A desirable summer sort with round, smooth roots two to three inches in diameter. **Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., $1.25.**

Long White Vienna (Lady Finger)—White and tender. **Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., $1.00.**

Long Scarlet—Root long and tapering, very tender. **Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., $1.00.**

Wood's Frame—An extra early long scarlet variety of fine quality. **Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., $1.00.**



White Strasburg—A popular half-long summer variety, growing to a large size. **Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., $1.00.**

Long Black Spanish—An excellent winter sort, flesh firm. **Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., $1.10.**

Round Black Spanish—Similar to the preceding except in shape. **Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., $1.10.**

California Mammoth White—Grows to a very large size. **Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., $1.10.**

Rose China Winter—An excellent winter sort. Skin rose color, flesh white and firm. **Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., $1.10.**

TOMATO

Culture—Sow the seed in a hot-bed the first week in March, in drills half an inch deep. When the plants are about two inches high, transplant into another hot-bed or into small pots, one in each pot; in that way the plants are strengthened and branch out better. Set the plants out about the first of June, about three feet apart, for early crop, mixing a shovelful of well-rotted manure in each hill. For late crops, or where the soil is heavy plant four feet apart. Water freely when transplanting, setting the plant deep, and protect from the sun for a few days until the plants are fairly started. A few plants may be raised by sowing seed in a pot or a box in the house. Where only a few plants are grown, the vines may be trained to a single stem, removing all suckers, thus inducing earliness and superiority of fruit. **1 oz. to 1,500 plants, ¼ lb. for transplanting on an acre.**

Cream City

CREAM CITY TOMATO

The First Large Tomato to Ripen. Remarkably Prolific. Flesh Thick and Solid.

A variety of exceptional merit, coming into use as early as Early Ruby and other small and unshapely extra early sorts. It is perfectly smooth and symmetrical in shape, and as large as Perfection. The plants are strong and vigorous, bearing an abundance of large, smooth fruit of a beautiful purplish crimson color. The flesh is remarkably thick, firm and solid, and of very fine quality with very few seeds. It is an excellent shipper. Does not crack or rot, as is the case with many of the old sorts. It is known to be the most profitable tomato for the market gardener and trucker, and is unsurpassed for canning purposes. Pkt., **10c**; **½ oz., 25c; 1 oz., 45c; 2 ozs., 85c; ¼ lb., $1.50; 1 lb., $4.75.**

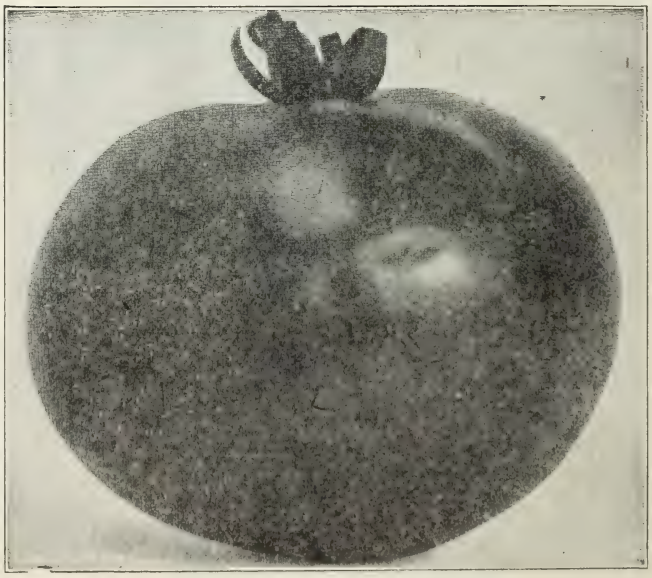
COOPER'S SPECIAL—A great treat for tomato lovers, free from acid, medium in size and globe shaped and matures early. The color is a rich pinkish red and it is quite free from all the diseases to which tomatoes are liable. Pkt., **20c**; oz., **85c.**

BONNY BEST—Very early, large, smooth variety. The color is scarlet, the flavor fine. A heavy cropper and a good forcing sort. Pkt., **10c; ½ oz., 25c; 1 oz., 40c; ¼ lb., $1.20; 1 lb., $4.00.**

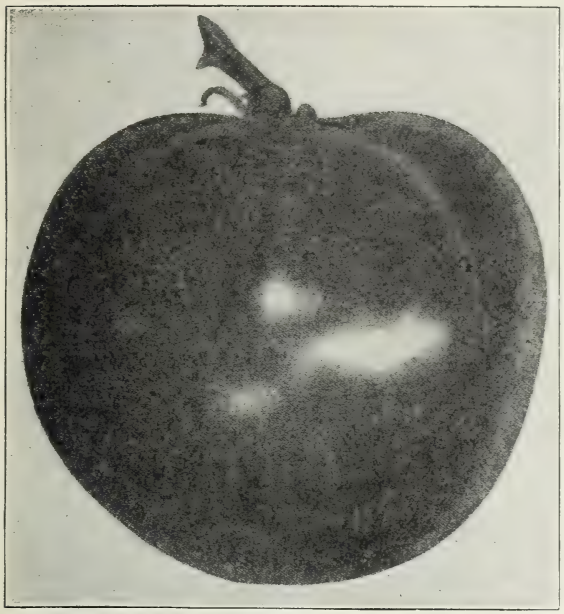
EARLIANA—Extra selected. Of this favorite early sort, we offer a strain saved from selected fruits only. This variety is the earliest of all the large, smooth, bright red sorts, is wonderfully prolific, and is a particularly profitable tomato for market gardeners and truckers. Pkt., **10c; ½ oz., 25c; 1 oz., 40c; ¼ lb., $1.15; 1 lb., $3.50.**

CHALK'S EARLY JEWEL—A very popular, extra early tomato. Not as early as Earliana, but fruits are smoother and larger. Color bright red; flavor excellent. Pkt., **10c; ½ oz., 25c; 1 oz., 40c; ¼ lb., $1.20; 1 lb., $4.00.**

JOHN BAER—An early red variety, similar to the well-known Chalk's Early Jewel, and earlier. It is one of those "Can't Be Beat" varieties, smooth and prolific. Pkt., **10c; ½ oz., 25c; 1 oz., 40c; ¼ lb., $1.20; 1 lb., $4.00.**



Earliana Tomato



Avon Early Tomato

TOMATO

JUNE PINK—The Earliest Pink Tomato Grown—An extra early selection from Earliana, differing chiefly in outside color, which is of the pink color preferred in some sections to scarlet. The fruit runs uniform in shape and size, about 3 inches in diameter, almost round, and borne in clusters. Fresh, solid and fine. **Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., $1.20; lb., $4.00.**

MARGLOBE—A new midseason scarlet, globe shaped sort, immune from rust and wilt. Its strong growth enables it to withstand long periods of wet and unfavorable weather. **Pkt., 10c; ½ oz., 35c; oz., 60c; ¼ lb., $1.75; 1 lb., $6.00.**

AVON EARLY—A very productive extra early variety. The fruits are large, round and smooth; color deep scarlet with thick flesh. **Pkt., 10c; oz., 50c; ¼ lb., $1.50; 1 lb., $5.00.**

BIG DWARF (Dwarf Ponderosa)—A cross between Ponderosa and Dwarf Champion, combining all the excellent qualities of both. **Pkt., 10c; oz., 50c; ¼ lb., $1.75; 1 lb., $6.00.**

BONNY BEST—Early and very productive. Fruits round and smooth. Color bright scarlet. Forces well under glass. **Pkt., 10c; oz., 40c; ¼ lb., $120; 1 lb., $4.00.**

LIVINGSTON'S GLOBE—Among the very first to ripen, very smooth, firm fleshed, few seeds, ripens evenly; color a beautiful glossy rose, tinged purple. Flavor very delicate and agreeable; splendid slicing variety. One of the very best for greenhouse growing or first early crop on stakes or trellis. **Pkt., 10c; ½ oz., 25c; oz., 45c; 2 ozs., 85c; ¼ lb., $1.30; 1 lb., $4.50.**

EARLY DETROIT—A comparatively new, large, early variety. The fruits are purplish-pink in color, similar to Acme in shape, but more nearly globe-shaped and are smooth and uniform, with no tendency to crack around the stem end. Vine vigorous, unsusceptible to blight and very productive. **Pkt., 10c; ½ oz., 25c; 1 oz., 45c; ¼ lb., $1.30; 1 lb., $4.50.**

PONDEROSA—This variety is the largest and heaviest in cultivation, frequently attaining a circumference of from 15 to 18 inches and a weight of a pound or more. It is particularly fine for slicing as the seed-cells are small, the flesh solid and of superior flavor, and the form very regular considering its enormous size; color, crimson purple. **Pkt., 10c; ½ oz., 30c; oz., 50c; 2 ozs., 85c; ¼ lb., $1.75; 1 lb., $6.00.**

CRIMSON CUSHION OR BEEFSTEAK—A vigorous grower, producing large red fruits with few seeds. **Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., $1.75; 1 lb., $6.00.**

DWARF CHAMPION—Grows in strong, dwarf, upright bushes. The fruit is medium in size, round and smooth, purplish-red in color, and very productive. **Pkt., 10c; oz., 45c; ¼ lb., $1.30; 1 lb., $4.50.**

GOLDEN PONDEROSA—Similar to the Red Ponderosa in every respect except the color, which is a rich golden yellow. **Pkt., 10c; oz., 50c; ¼ lb., $1.75; 1 lb., $6.00.**

GULF STATE MARKET—Medium early, possessing excellent shipping qualities. Fruit purplish pink, large, round, smooth, free from cracks and solid. **Pkt., 10c; oz., 45c; ¼ lb., $1.35; 1 lb., $4.50.**

STONE IMPROVED—A fine main crop variety, large, smooth and solid. Color bright scarlet. **Pkt., 10c; oz., 40c; ¼ lb., $1.20; 1 lb., $4.00.**

SMALL FRUITED TOMATOES

	Pkt.	½ oz.	oz.
Red Pear	$0.10	$0.30	$0.55
Red Plum	.10	.30	.55
Yellow Cherry	.10	.30	.55
Red Currant	.10	.30	.55
Strawberry or Husk	.10	.30	.55

FORCING TOMATOES

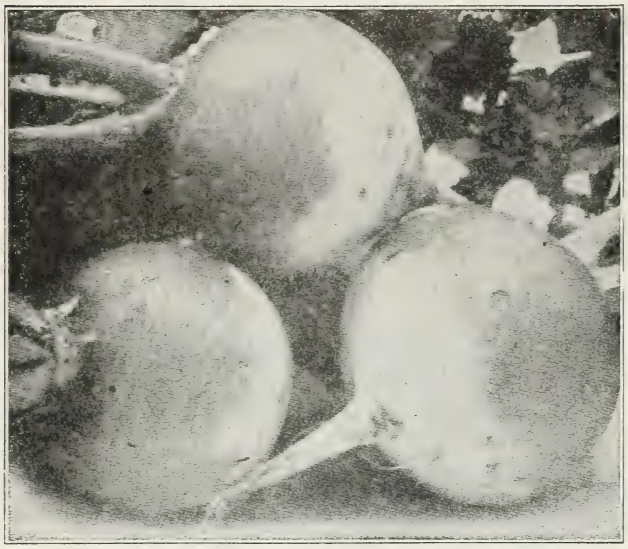
BEST OF ALL—A large yielder. Color deep red, smooth and solid. **Pkt., 15c; ½ oz., 30c; oz., 50c; ¼ lb., $1.50.**

COMET—Medium in size, solid and smooth. Color bright red, very productive. **Pkt., 15c; ½ oz., 30c; oz., 50c; ¼ lb., $1.50.**

LORILLARD—Early, bright red, smooth, fine for forcing or outdoors. **Pkt., 15c; oz., 50c; ¼ lb., $1.50.**

STIRLING CASTLE—A large cropper, medium size, smooth and solid. Color clear red. **Pkt., 15c; ½ oz., 35c; oz., 60c; ¼ lb., $2.00.**

Big Dwarf



Purple Top White Globe Turnip

PURPLE TOP WHITE GLOBE—A favorite for market use, yielding heavy crops of handsome roots of excellent quality. Flesh, white, of fine flavor. **Pkt., 10c; oz., 15c; ¼ lb., 30c; 1 lb., 90c.**

POMERANIAN WHITE GLOBE—A large white stock Turnip. **Pkt., 10c; oz., 15c; ¼ lb., 25c; 1 lb., 75c.**

WHITE EGG—Oval in shape, with thin white skin. Flesh white, fine grained. sweet and tender. **Pkt., 10c; oz., 15c; ¼ lb., 35c; 1 lb., 85c;**

YELLOW ABERDEEN—A very productive globe-shaped variety, with purple top. Flesh pale yellow, sweet and firm. **Pkt., 10c; oz., 15c; ¼ lb., 25c; 1 lb., 75c.**

RUTABAGA

RUSSIAN OR SWEDISH TURNIP

Sow in drills 30 inches apart, from the middle of June to the middle of July, and thin out to 10 inches apart in the row. 1 oz. to 150 feet of drill; 2 lbs. to the acre in drills.

IMPROVED AMERICAN PURPLE-TOP—The best for either table or stock. Grows to a large size. Flesh yellow, firm, sweet and tender. **Pkt., 10c; oz., 15c; ¼ lb., 30c; 1 lb., 85c.**

LARGE WHITE OR SWEET GERMAN—Grows to a large size. Flesh white, sweet and tender. **Pkt., 10c; oz., 15c; ¼ lb., 30c; 1 lb., 85c.**

TOBACCO

Sow the seed early in spring and when the plants are about 6 inches high transplant in rows four to five feet apart. Cultivate thoroughly.

CONNECTICUT—Seed Leaf—A hardy cigar variety suitable for the northern states. **Pkt., 10c; oz., 50c; ¼ lb., $1.50; 1 lb., $5.00.**

HAVANA—Has a large leaf of fine texture. **Pkt., 10c; oz., 50c; ¼ lb., $1.50; 1 lb., $5.00.**

COMSTOCK SPANISH—The standard cigar tobacco, a favorite in Wisconsin. **Pkt., 10c; oz., 50c; ¼ lb., $1.60; 1 lb., $6.00.**

TURNIP

1 oz. to 200 feet of drill; 2 lbs. to the acre in drills.

Sow the early varieties in rows a foot apart or more as soon as the ground is warm in spring and thin out to three or four inches apart, and for a succession sow every two weeks until June. For fall and winter sow in July and August, thinning to six inches or more apart. The roots may be kept until spring by storing in a cool cellar or pit outdoors.

EXTRA EARLY PURPLE TOP MILAN—The earliest of all. Skin white with purple top. Flesh clear white, sweet and tender. **Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., $1.25.**

EXTRA EARLY WHITE MILAN—Similar to the preceding, except that the skin is pure white. Flesh white, tender and sweet. **Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., $1.25.**

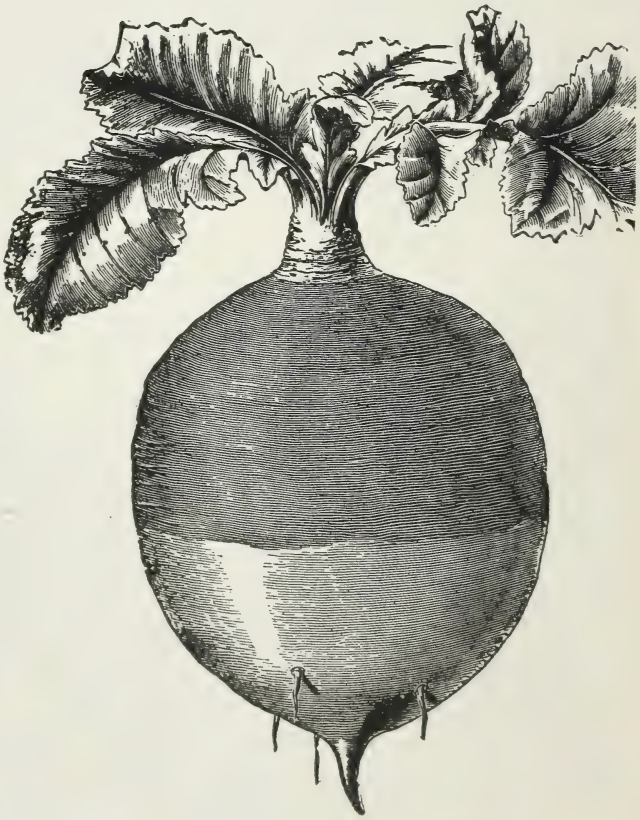
AMBER GLOBE—A large yellow fleshed variety. Skin yellow, with green top. **Pkt., 10c; oz., 15c; ¼ lb., 25c; 1 lb., 75c.**

GOLDEN BALL—A handsome globe-shaped yellow variety. Flesh sweet and tender. **Pkt., 10c; oz., 15c; ¼ lb., 25c; 1 lb., 75c.**

EARLY SNOWBALL—A round medium sized pure white variety of excellent quality. **Pkt., 10c; oz., 15c; ¼ lb., 25c; 1 lb., 75c.**

LONG WHITE OR COWHORN—Shaped like a carrot, white, with green top. Grows about half above ground. **Pkt., 10c; oz., 15c; ¼ lb., 25c; 1 lb., 75c.**

PURPLE TOP STRAP LEAF—The standard early flat variety. Flesh white, sweet and tender. **Pkt., 10c; oz., 15c; ¼ lb., 25c; 1 lb., 75c.**



American Purple Top Rutabaga

Mammoth Long Red Mangel

MANGEL-WURZEL AND SUGAR BEET

Sow early in spring in deep, rich soil, in rows 18 to 24 inches apart.
5 lbs. to the acre in drills 2 feet apart. Thin out to 9 inches apart in the row.
For feeding stock few crops equal Mangel-Wurzel and Sugar Beets. Canadian farmers appear to appreciate this more than we do. The roots are stored in barns or pits before hard frost sets in and fed during the winter months.

The Giant Half-Sugar Beets are much more productive than the Sugar Beets and fully equal to the best of them in feeding qualities. A large portion of the root being above ground renders them easy to handle. Every stockman should give them a trial.

Mangel-Wurzel are also very nutritious and yield very heavy crops, often exceeding 1,500 bushels to the acre. It is not unusual to grow roots weighing upward of 20 lbs. each on fairly rich soil.

Prepare the ground thoroughly, using a liberal supply of barnyard manure, previous to sowing the seed.

IMPROVED MAMMOTH LONG RED—The largest and heaviest cropper of all the Mangels. The roots are often more than 2 feet long, and a half to two-thirds above ground, so that they are easily harvested. **Oz., 15c; ¼ lb., 25c; 1 lb., 75c. By express at buyer's expense, 5 lbs., $3.25.**

GIANT INTERMEDIATE (Mammoth Long Yellow)—Similar in shape to the Mammoth Long Red, but shorter. Very prolific. **Oz., 15c; ¼ lb., 25c; 1 lb., 75c. By express at buyer's expense, 5 lbs., $3.25.**

GOLDEN TANKARD—Grows largely above ground. Roots are heavy and half long; color yellow. **Oz., 15c; ¼ lb., 30c; 1 lb., 90c. By express at buyer's expense, 5 lbs., $3.25.**

CHAMPION YELLOW GLOBE—Grows to a very large size, and is better adapted to shallow soil than the long sorts. **Oz., 15c; ¼ lb., 25c; 1 lb., 75c. By express at buyer's expense, 5 lbs., $3.25.**

GIANT HALF SUGAR BEET

FOR FEEDING STOCK

These combine the large size of the Mangels with the excellent feeding qualities of the Sugar Beets. The roots grow about two-thirds above ground, making them easily harvested.

GIANT HALF-SUGAR ROSE—Grows to a large size. **Oz., 15c; ¼ lb., 25c; 1 lb., 75c. By express at buyer's expense, 5 lbs., $3.25.**

GIANT HALF-SUGAR WHITE—An excellent variety. **Oz., 15c; ¼ lb., 25c; 1 lb., 75c. By express at buyer's expense, 5 lbs., $3.25.**

Oct. 21, 1929.

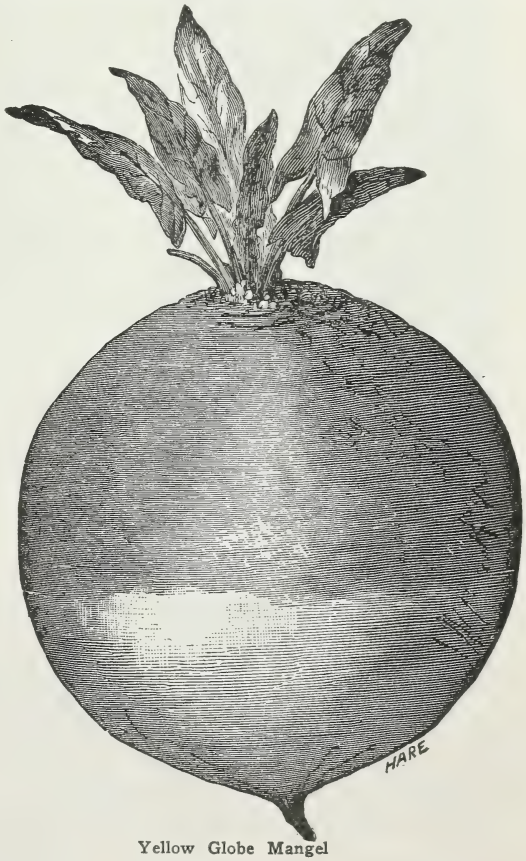
Currie's Seed Store:

I wish to inform you that the flower seeds and bulbs from you have given me wonderful results during the past season.

Comet Asters, Nasturtiums, and Dahlias all received First Honors at the Racine County Fair.

Thanking you for your accommodations, I remain,

Yours truly,
Mrs. Harvey Whitely
Sturtevant, Wis.

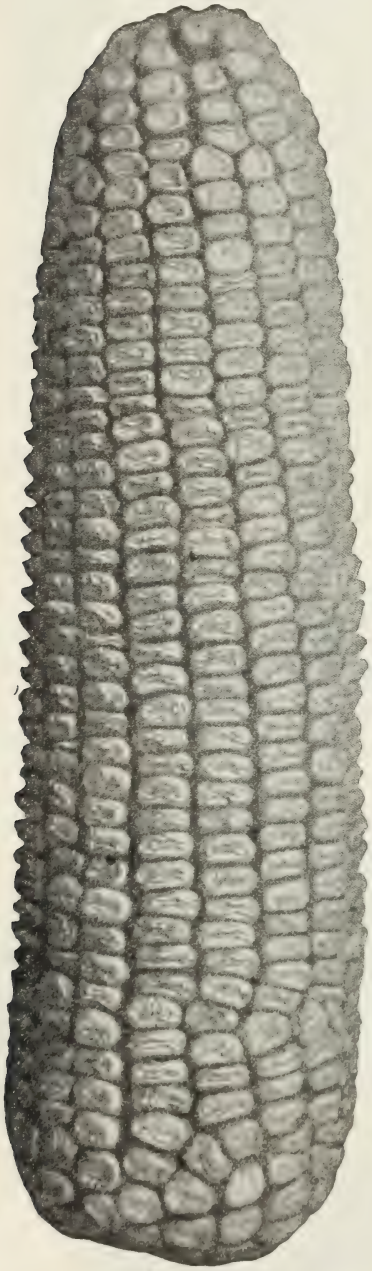


Yellow Globe Mangel

FIELD CORN

All our Seed Corn is carefully selected and fire dried, after which it thoroughly tested for vitality and none is allowed to go out that does not show strong germination.

All varieties subject to market fluctuations.



Corn shiped in Seamless Bags, add 35c for each bag required.

WISCONSIN COLD RESISTANT YELLOW DENT CORN—The Wisconsin Agricultural Department bred this corn from Wisconsin No. 12 with all its good qualities, in addition to which it will germinate and grow at a lower temperature. **Wisconsin grown, shelled per lb., 20c; peck, $1.50; bushel, $4.50. Nebraska grown, one year from Wisconsin seed, shelled per lb., 15c; peck, $1.00; bushel, $3.00.**

WISCONSIN No. 25 YELLOW DENT CORN—Matures two weks ahead of Golden Glow. Ears borne low on the stalk, with twelve to sixteen rows of deep kernels. **Wisconsin grown, shelled per lb., 20c; peck, $1.50; bushel, $4.50. Nebraska grown, one year from Wisconsin seed, shelled per lb., 15c; peck, $1.00; bushel, $3.50.**

SILVER KING (Wisconsin No. 7)—An excellent white dent variety, maturing early. **Wisconsin grown, shelled per lb., 20c; peck, $1.50; bushel, $4.50. Nebraska grown, one year from Wisconsin seed, shelled per lb., 15c; peck, $1.00; bushel, $3.00.**

GOLDEN GLOW (Wisconsin No. 12)—The ears are large and closely filled with deep golden dent corn. **Wisconsin grown, shelled per lb., 20c; peck, $1.25; bushel, $4.00. Nebraska grown, one year from Wisconsin seed, shelled per lb., 15c; peck, $1.00; bushel, $3.00.**

KING OF THE EARLIES—Dent—Grows to an average height of 8 feet bearing ears medium length, with very small cob, closely set with deep, yellow. **Shelled per lb., 20c; peck, $1.00; bushel, $2.75.**

WHITE CAP YELLOW DENT—The stalks are strong and stocky, with an abundance of leaves. The ears are large, with deep, flat, yellow kernels, white at the tip. **Shelled per lb., 20c; peck, $1.00; bushel, $2.75.**

EARLIEST OF ALL—A small, exceedingly early variety, maturing in 60 days, small ears that are well filled with white kernels. **Shelled per lb., 25c; peck., $1.50; bushel, $4.50.**

LONGFELLOW FLINT—Very long, handsome ears with eight rows of golden-yellow kernels, maturing in 75 to 80 days. **Shelled per lb., 20c; peck, $1.15; bushel, $3.50.**

SANFORD WHITE FLINT—Matures very early. The ears are exceptionally long, with eight rows of broad, dusky white kernels; each stalk bearing two or more ears. **Shelled per lb., 20c; peck, $1.15; bushel, $3.50.**

MAMMOTH RED COB FODDER CORN—A very large yielder, with immense stalks and an abundance of leaves. **Shelled per lb., 20c; peck, 85c; bushel, $2.50.**

SEED POTATOES

GROWN IN THE NORTH

All our potatoes are sold by weight (60 lbs. to the bushel). The price is subject to change as the season advances. Potatoes are shipped at purchaser's risk.

IMPROVED EARLY OHIO (Red)—Our seed is grown in the Red River Valley in Minnesota, and is ten days earlier than other strains.

IRISH COBBLER—A popular early white skinned variety, and a very large cropper.

RURAL NEW YORKER No. 2—The most popular late variety, with smooth white skin and shallow eyes; an enormous yielder.

CARMEN No. 3—A standard late sort with white skin.

Price, per peck, 75c; bushel, $2.50.

SELECT LIST OF HAY AND PASTURE GRASS MIXTURES

FOR SPRING AND FALL SOWING

Where a field is to be put down to grass for a number of years a mixture of grasses that are more permanent than Timothy and Clover should be used, such as will produce good crops of hay and pasture for many years without reseeding.

We prepare mixtures of grasses for a wide range of soils and conditions, and there is hardly any land so poor or climate so unfavorable that we cannot furnish a mixture for it that will yield one or more crops of hay every year.

The first cost of seeding with these mixtures is generally more than Timothy and Clover, but the returns fully warrant the extra expense.

Only the best recleaned grass seeds are used by us in these mixtures, and if the soil and conditions are described, the proper proportions will be used to produce satisfactory results.

Sow 25 lbs. to the acre. **Price, 25 lbs., $8.00; 100 lbs., $30.00.**

CHOICE RE-CLEANED GRASS SEEDS

See parcel post rates on first page if wanted by mail

All our Grass and Clover Seeds are thoroughly cleaned, free from impurities, and otherwise first-class in every respect, and true to name. Prices of Grass Seeds are subject to market changes without notice.

SOUTH GERMAN BENT GRASS—An excellent lawn grass, producing a low velvety turf. **Per lb., $1.25; 10 lbs., $10.00; 100 lbs., $85.00.**

ROUGH STALKED MEADOW GRASS—A valuable pasture and lawn grass; thrives in partial shade. **Per lb., 70c; 10 lbs., $6.00; 100 lbs., $55.00.**

SUDAN GRASS—A valuable annual grass, yielding two heavy hay crops in the season, and like Millet does not live over winter. It is a better dry weather crop than Millet, and is especially well relished by stock. **Per lb., 15c; 10 lbs., $1.00; 100 lbs., $6.50.**

TIMOTHY—We offer Wisconsin grown, strictly choice recleaned seed (subject to market changes). **Per lb., 15c; 10 lbs., $1.25; 100 lbs., $10.00.**

KENTUCKY BLUE GRASS— (June Grass)—One of the best pasture grasses, and one of the earliest to start into growth in spring.
Extra Fancy Cleaned, Solid Seed, Free from Chaff—For lawns. Per lb., 50c; 10 lbs., $4.00; 100 lbs., $30.00.

RED TOP—Thrives well on moist land, and grows on almost any soil. It is a splendid grass to mix with Timothy for meadows and pastures.
Fancy Cleaned, Solid Seed, Free from Chaff. Per lb., 40c; 10 lbs., $3.00; 100 lbs., $25.00.

MEADOW FESCUE (English Blue Grass)—A favorite hay and pasture grass. It is very hardy, growing luxuriantly on almost any soil. **Per lb., 25c; 10 lbs., $2.00; 100 lbs., $15.00.**

ORCHARD GRASS—An exceedingly valuable grass for pasture and hay, on account of its earliness and its ability to recover quickly after being cut or closely eaten. It is greatly relished by all kinds of stock. Grows well on almost any soil, but does best on rich, moist or clay lands, and succeeds splendidly in shady places. **Per lb., 35c; 10 lbs., $3.00; 100 lbs., $25.00.**

WOOD MEADOW GRASS—Grows naturally in shady places and moist rich soils. **1 lb., 90c; 10 lbs., $7.90; 100 lbs., $75.00.**

ENGLISH RYE GRASS—Makes excellent hay, and recovers quickly after cutting, making splendid pasture. **Per lb., 25c; 10 lbs., $2.00; 100 lbs., $15.00.**

ITALIAN RYE GRASS—Grows rapidly, producing a very nutritious feed early in spring. **Per lb., 25c; 10 lbs., $2.00; 100 lbs., $16.00.**

NEW ZEALAND CHEWINGS FESCUE—Used extensively for putting greens. **Per lb., 60c; 10 lbs., $4.60; 100 lbs., $42.00.**

All Grass and Clover Seeds Subject to Market Fluctuations.

CLOVERS

INOCULATE YOUR CLOVER SEED

INOCULATE THIS SEED
NITRAGIN
Restores and Maintains Soil Fertility

NITRAGIN INOCULATING BACTERIA
Sold on Bushel Basis—Not Acre Sizes
This Means Nitragin Costs Less

Price:	¼-bu. size, for 15 lbs. seed,	40c.	Postage,	3c.
	½-bu. size, for 30 lbs. seed,	60c.	Postage,	5c.
	1-bu. size, for 60 lbs. seed,	$1.00.	Postage,	6c.
	5-bu. size, for 300 lbs. seed,	$4.75.	Postage,	10c

WHITE CLOVER—Its dwarf habit makes it invaluable for lawns, and it is also very desirable for pastures.
Extra Choice Recleaned Seed for Lawns. Per ½ lb., 40c; 1 lb., 75c; 5 lbs., $3.50.

WHITE BOKARA (Melilotus Alba) SWEET CLOVER—Excellent for bees. Sow 10 to 15 lbs. per acre.
Per lb., 20c; 10 lbs., $1.25; 100 lbs., $10.00.

RED OR JUNE CLOVER—Strictly choice recleaned.
Per lb., 40c; 10 lbs., $3.00; 100 lbs., $22.50.

MAMMOTH OR SAPLING CLOVER—Strictly choice recleaned.
Per lb., 40c; 10 lbs., $3.00; 100 lbs., $25.00.

ALSIKE—Adapts itself to almost all conditions, does better on moist lands and is hardier and more permanent than any other.
Per lb., 40c; 10 lbs., $3.00; 100 lbs., $23.00.

Clover and Timothy Seed Shipped in seamless Bags. When ordering, add 35c for each bag required.

ALFALFA

LUCERNE

Prices subject to market changes without notice.

The great value of Alfalfa to the stockman cannot be overestimated. No other forage crop combines so many excellent feeding qualities. The fact that three or four heavy crops of it can be cut every season should alone be an incentive to every farmer to put down at least a few acres of it. Alfalfa can be grown successfully in every state in the Union; the soil, however, should be deep and well drained. It will not succeed on heavy, sticky clay ground, or where water stands a short distance below the surface. Before sowing the seed see that the ground is well prepared by being thoroughly pulverized. Any extra work put on the ground at this time will be well repaid in the crop. If sown in spring, wait until the ground is warm, sowing from 20 to 30 lbs. of seed to the acre.

GRIMM'S CERTIFIED ALFALFA—Choice recleaned seed. Per lb., **60c**; **10 lbs., $5.00**; **100 lbs., $45.00.**

The crop should be cut for hay just as it is coming into bloom. A safe guide is to watch for the starting of the new basil shoots, which form the growth of the next crop, before cutting. If the weather is fine the morning's cuttings should be raked into windrows the same afternoon, and cocked the following day.

We recommend using Northern grown seed. The U. S. Department of Agriculture in its investigation finds that the farther north the seed is grown the hardier it is likely to be, and to meet these requirements we have secured a stock of strictly pure, recleaned Northern grown seed.

EXTRA CHOICE HARDY NORTHWESTERN AND MONTANA GROWN RECLEANED SEED—Per lb., **40c**; **10 lbs., $3.50**; **100 lbs., $30.00.**

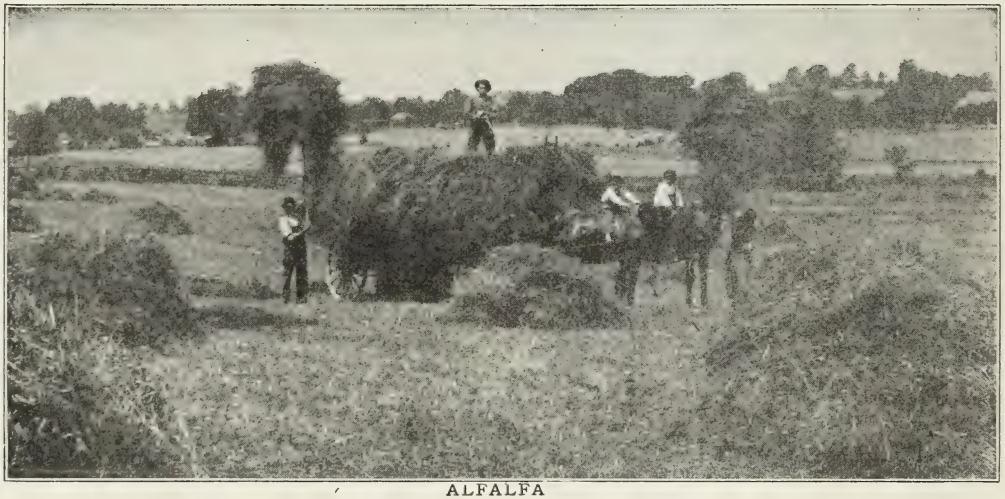
Alfalfa Seed is shipped in Seamless Bags. When ordering, add **35c** for each bag required.

INOCULATE YOUR ALFALFA SEED

INOCULATE THIS SEED
NITRAGIN

NITRAGIN INOCULATING BACTERIA
Sold on Bushel Basis—Not Acre Sizes
This Means Nitragin Costs Less

Price:	¼-bu. size, for 15 lbs. seed,	40c.	Postage,	3c.
	½-bu. size, for 30 lbs. seed,	60c.	Postage,	5c.
	1-bu. size, for 60 lbs. seed,	$1.00.	Postage,	6c.
	5-bu. size, for 300 lbs. seed,	$4.75.	Postage,	10c.



ALFALFA

TESTED FARM SEEDS

All seed on this page subject to market fluctuations.

	Peck	Bushel
OATS, Wisconsin Pedigree No. 1	$0.40	$1.10
BARLEY, Wisconsin Pedigree	.50	1.50
RYE, Spring	.60	2.00
RYE, Winter, Wisconsin Pedigree	.60	2.00
WHEAT, Spring, Durum or Macaroni	.85	2.50
WHEAT, Spring, Marquis	.75	2.25
SPELTZ (Emmer) ((Bu. 40 lbs.)	.40	1.25
BUCKWHEAT, Japanese	.75	2.25
BUCKWHEAT, Silver Hull	.75	2.25

	lb.	10 lbs.	100 lbs.
MILLET, Golden or American	$0.10	$0.75	$5.50
MILLET, Common	.10	.65	4.50
MILLET, Siberian	.10	.65	4.50

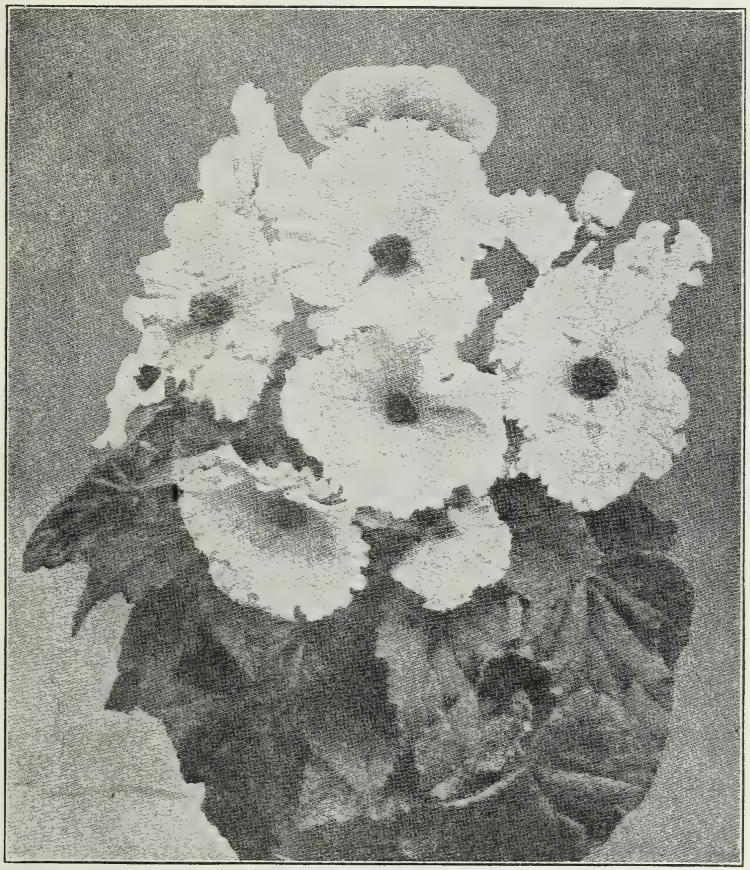
	lb.	10 lbs.	100 lbs.
MILLET, Hungarian	$0.10	$0.65	$4.50
MILLET, Japanese	.15	.75	5.50
RAPE, Dwarf Essex	.25	1.50	9.00
SORGHUM, Early Amber	.15	.75	5.00
VETCH, Sand or Hairy	.25	2.00	12.50
SOY BEANS, Early Black	.20	.75	5.50
SOY BEANS, Early Yellow	.20	.75	5.50
FIELD PEAS, Canadian White	.15	.85	6.50
FIELD PEAS, Canadian Green	.15	.85	6.50
FIELD PEAS, Scotch Green	.15	.85	6.50
FLAX, Russian	.15	1.00	8.00
SUNFLOWER, Mammoth Russian	.15	1.50	12.00

FOOD FOR WILD DUCKS

Wild Rice—1 lb., 85c; 25 lbs. and over at 80c; 100 lbs., $75.00
Wild Celery—1 lb., 85c; 25 lbs. and over at 80c; 100 lbs., $75.00

If seed is wanted in new Seamless Bags, add 35c for each bag required
See parcel post rates on first page if wanted by mail

Miscellaneous Spring Bulbs



Tuberous Rooted Begonia

OXALIS

(Summer Flowering)

Pretty little plants bearing their dainty flowers continuously during the season in white, pink and red. Price of each color, doz., **30c**; **100, $3.00.**

TIGRIDIA

(Shell-flower of Mexico)

Few flowers are more gorgeously colored or so beautiful. Plant in sunny positions in a flower border in well-drained soil. Put a little sand under the bulb. Can also be used in beds. Blooms from middle of July to September.

Mixed. Price, each **25c**; **3 for 70c**; doz. **$2.50.**

ZEPHYRANTHUS

Fairy Lily — Zephyr Lily

One of the prettiest and most easily grown bulbs. Plant in open ground like gladiolus bulbs.

CANDIDA—Pure white and the most profuse bloomer of all. Price, each, **10c**; doz., **$1.00**; **25 for $1.75**, prepaid.

ROSEA—Beautiful clear rose; flowers large and very handsome. Price, each, **20c**; doz., **$2.00**; **25 for $3.75.**

BEGONIAS

(Tuberous Rooted)

These brilliant Begonias make a gorgeous display in the herbaceous border and are especially desirable for shady places. Planted outdoors in May they will bloom in July and continue throughout the entire season until cut down by frost.

SINGLE TUBEROUS BEGONIAS

Extra strong bulbs in the following colors: Red, White, Pink, Salmon Yellow and Orange. **35c each; $3.00 per doz.; $20.00 per 100.**

DOUBLE TUBEROUS BEGONIAS

Extra strong bulbs in the following colors: Red, Pink, Salmon, Orange, White and Yellow. **50c each; $5.00 per doz.; $35.00 per 100.**

FRILLED AND CRESTED TUBEROUS BEGONIAS

Flowers of large size with beautifully fringed and ruffled petals and a solid crested center. Extra strong choice mixed bulbs. **50c each; $4.00 per doz; $35.00 per 100.**

GLOXINIAS

Beautiful bulbous pot plants with trumpet-shaped flowers. Mixed Colors—Each, **50c**; per doz., **$5.00.**

PEARL TUBEROSE

The flower spikes are compactly filled with double white wax-like deliciously fragrant flowers. Bulbs planted in the garden in May, in warm rich soil, in a sunny position flower in the fall. **Price, extra large bulbs, 10c each; $1.00 per doz.; $7.00 per 100.** If by Parcel Post, add Postage at Zone Rates. Weight, 1½ lbs. per doz. Single Bulbs mailed Free.

MONTBRETIA

Showy summer-flowering bulbous plants, bearing star-shaped flowers. Mixed Hybrids. Price, **15c** each; **$1.40** per doz.; **$10.00** per **100.**

AMARYLLIS

NEW HYBRIDS—One of the finest strains of Amaryllis we have yet seen. Flowers are immense, borne mostly two and three to a stem, in an amazing and beautiful range of colors, blended, splashed and striped in a manner not seen in other strains.

Large Bulbs, each, **75c**; doz., **$8.00.**

Extra Large Bulbs, each, **$1.00**; doz., **$10.50.**

CINNAMON VINE

A rapid growing hardy climber with glossy heart-shaped leaves and white, sweet-scented flowers.

Large Roots, each, **15c**; doz., **$1.50.**

MADEIRA VINE

Has thick, glossy leaves, and long, hanging stems of feathery fragrant white flowers.

Price, **10c each; $1.00 per doz.; $6.00 per 100.**

Lilium Auratum

PEONIES

The most popular of all hardy herbaceous plants, admired by everybody, and so easily grown that no one with even the most limited garden space should be without one or more. They are perfectly hardy, thriving in almost any soil either in the open or light shade. Well enriched loam, however, suits them best, carefully avoiding an over-abundance of fresh manure close to the roots. Beware of too deep planting. Make the hole deep and wide enough to accommodate the roots, covering the crown with not more than two inches of soil.

ALBERT CROUSSE—Free blooming late shell pink with long stem. Each, **$1.00**; per doz., **$10.00.**

AVALANCHE—Late white of perfect shape. Each, **$1.00**; per doz., **$10.00.**

BARONESS SCHROEDER — Medium late white. An excellent keeper. Each, **$1.25**; per doz., **$12.50.**

GERMAINE BIGOT—Early midseason, clear rose pink. Each, **75c**; per doz., **$7.50.**

KARL ROSENFIELD—Early midseason, rich deep brilliant crimson, slightly fragrant. Each, **$1.25**; per doz., **$13.00.**

LA PERLE—Late midseason, large mauve-pink. Each, **$1.00**; per doz., **$10.00.**

LIVINGSTONE—Fine late, light pink. Large perfect rose type. Each, **$1.00**; per doz., **$10.00.**

MADAME DUCEL—Early, beautiful silvery mauve-rose. Each, **75c**; per doz., **$7.50.**

MARIE CROUSSE—Midseason, lovely salmon-pink, large and full. Each, **$2.00**; per doz., **$20.00.**

MONS. JULES ELIE—Large, early, glossy lilac-pink, overlaid with silvery sheen. Each, **$1.50**; per doz., **$15.00.**

MONS. MARTIN CAHUZAC—Early midseason, darkest of all peonies. Color deep maroon with garnet hues and black luster. Each **$3.00**; per doz., **$30.00.**

OCTAVE DEMAY—Early, light hydrangea-pink. Each, **1.00**; per doz., **$10.00.**

PRESIDENT TAFT—(Reine Hortense) —Midseason, lovely hydrangea-pink. Deliciously fragrant. Each, **$1.25**; per doz., **$12.50.**

PRIMEVERE—Midseason, the nearest approach to a yellow peony. Guard petals creamy white, center deep sulphur-yellow. Each, **$3.00**; per doz., **$30.00.**

SARAH BERNHARDT—Late midseason, deep pink, silver tipped, fragrant. Each, **$1.75**; per doz., **$18.00.**

HARDY LILIES

For Spring or Fall Planting

Price each includes postage. Per dozen add for postage at zone rates. Mailing weight of large bulbs 5 lbs. per dozen, extra large bulbs 7 lbs. per dozen.

These Lilies may be planted either in spring or fall, 6 inches deep, in good garden soil that is well drained; light, sandy ground is best. They are perfectly hardy and bloom from August to October.

AURATUM (Golden-Banded Japan Lily)—White, with a golden band on each petal and beautifully spotted. Very fragrant.

	Each	Doz.	100
Large bulbs	$0.35	$3.50	$25.00
Extra large bulbs	.50	5.00	35.00

SPECIOSUM ALBUM—Satiny-white with a greenish band in the center of each petal.

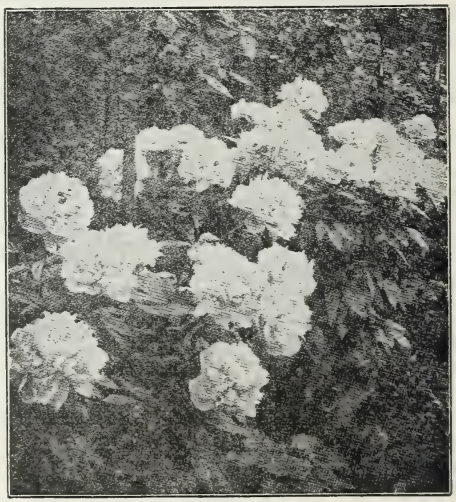
	Each	Doz.	100
Large bulbs	$0.40	$4.00	$30.00
Extra large bulbs	.50	5.00	35.00

SPECIOSUM ROSEUM—White, shaded rose, and spotted deep red.

	Each	Doz.	100
Large bulbs	$0.35	$3.50	$25.00
Extra large bulbs	.50	5.00	35.00

SPECIOSUM MELPOMENE—White, heavily suffused carmine and spotted dark red.

	Each	Doz.	100
Large bulbs	$0.35	$3.50	$25.00
Extra large bulbs	.50	5.00	35.00



Peonies

MARIE LEMOINE—Superb, late, white, fragrant. Each, **$1.00**; per doz., **$10.00.**

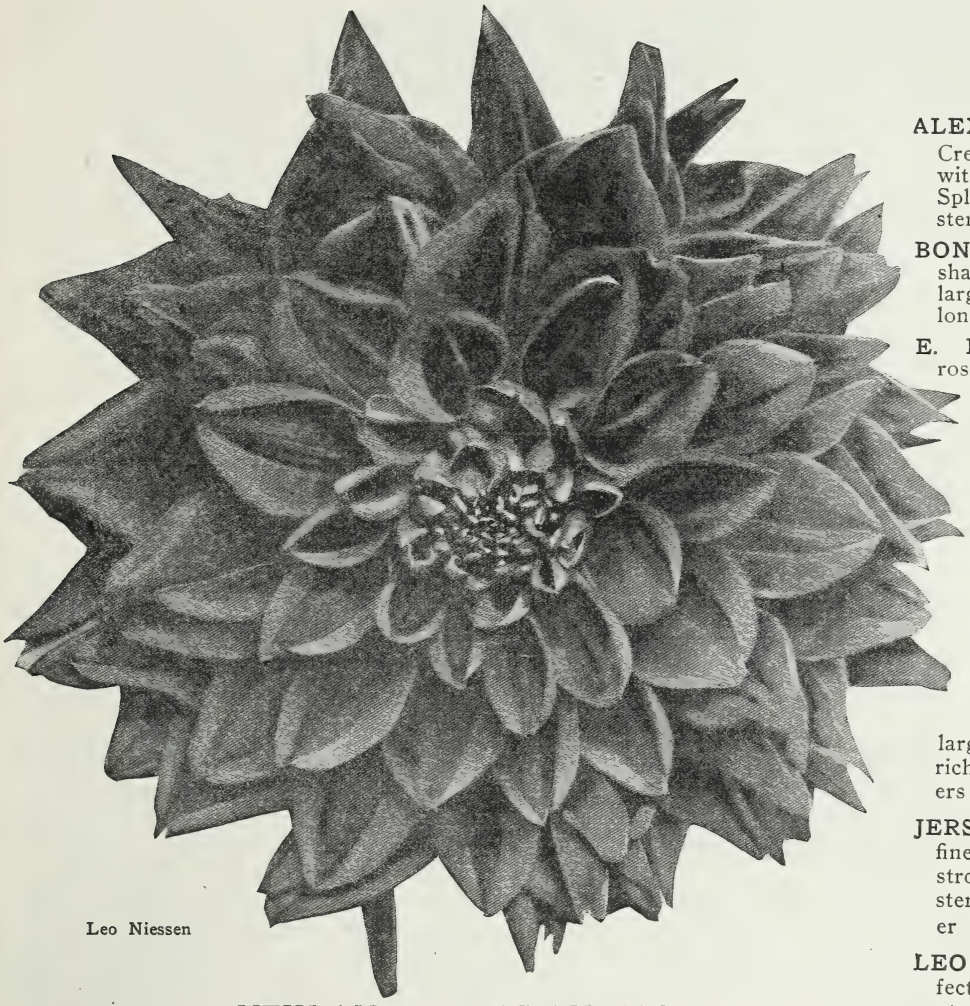
MARQUIS C. LAGERGREEN — Midseason, bright cherry-red, slightly tinged violet, silver tipped. Each, **$2.00**; per doz., **$20.00.**

THERESE—Immense rich satiny pink with lighter center and delicate fragrance. One of the world's finest varieties. Each, **$4.00**; per doz., **$45.00.**

WALTER FAXON—Midseason, exquisite coral-pink shaded salmon. Each, **$4.50**; per doz., **$50.00.**

FELIX CROUSSE—Large, globe-shaped, brilliant red. Small roots, **$1.00**; Strong, **$1.50.**

FESTIVA MAXIMA—Very large, globe-shaped, pure white, flecked crimson, early. **$1.00.**



Leo Niessen

NEW AND RARE DAHLIAS

Each

CHAS. STRATTON H. D.—Pale gold shaded and tipped rose red. Blooms early and profusely on strong stems; massive flowers, keeping well when cut $1.00

COURONNE d'OR Dec.—Called the golden bronze Jersey Beauty. Color, rich bronzy apricot, edged gold. Flowers produced upright on long stiff stems 1.50

DR. I. N. BEEGLE H. C.—The best Hybrid Cactus commercial white. The beautiful snow white flowers are held gracefully on good stems, above dark green glossy foliage .. 1.00

EASTERN STAR Dec.—Clear yellow shading to buff and orange. Flowers large, of full regular form, and borne erect on cane stiff stems 1.50

ELITE GLORY Dec.—A magnificent giant red; flowers of great substance and regular form. Blooms freely on rigid stems 2.50

FRANCES LOBDELL H. C.—One of the most popular varieties. Mallow pink with white center. A profuse bloomer on rigid stems ..... .75

JANE COWL H. D.—Yellow and gold shading to bright salmon at center; very large. A prize winner 7.50

JERSEY BEACON Dec.—Bright scarlet, with a buff reflex. Splendid form and a free and continuous bloomer; large 1.00

MAHOGANY Cac.—A dark velvety red, of good size, with full center and produced on long stiff stems ..... .75

MARGARET WOODROW WILSON Dec.—Large size and fine form on stiff stems. Color, creamy white suffused pink, reflex darker 1.50

ROBERT H. GROFF Dec.—The Decorative "Attraction", but much larger, with a softer light color. A very popular orchid exhibition Dahlia. A strong vigorous grower and free bloomer 2.50

ROMAN EAGLE Dec.—Brilliant burnished copper. A beautiful flower on long stiff stems. 1.50

VERY SELECT DECORATIVE DAHLIAS

Each

ALEXANDER WALDE—Creamy ground, overlaid with delicate salmon pink. Splendid form with good stems $0.50

BONNIE BRAE—Cream shaded blush pink; very large; free bloomer on long slender stem ..... .50

E. B. ROBERTS—Old rose, overlaid apricot. A good keeper and free bloomer on good stems ..... .75

ELSIE DANIELS—A magnificent decorative of large size and beautiful form; strong vigorous grower. Color, soft silvery pink... .75

GOLDEN JUBILEE—A great favorite. Dwarf plant, with large splendidly formed, rich golden orange flowers held erect 1.00

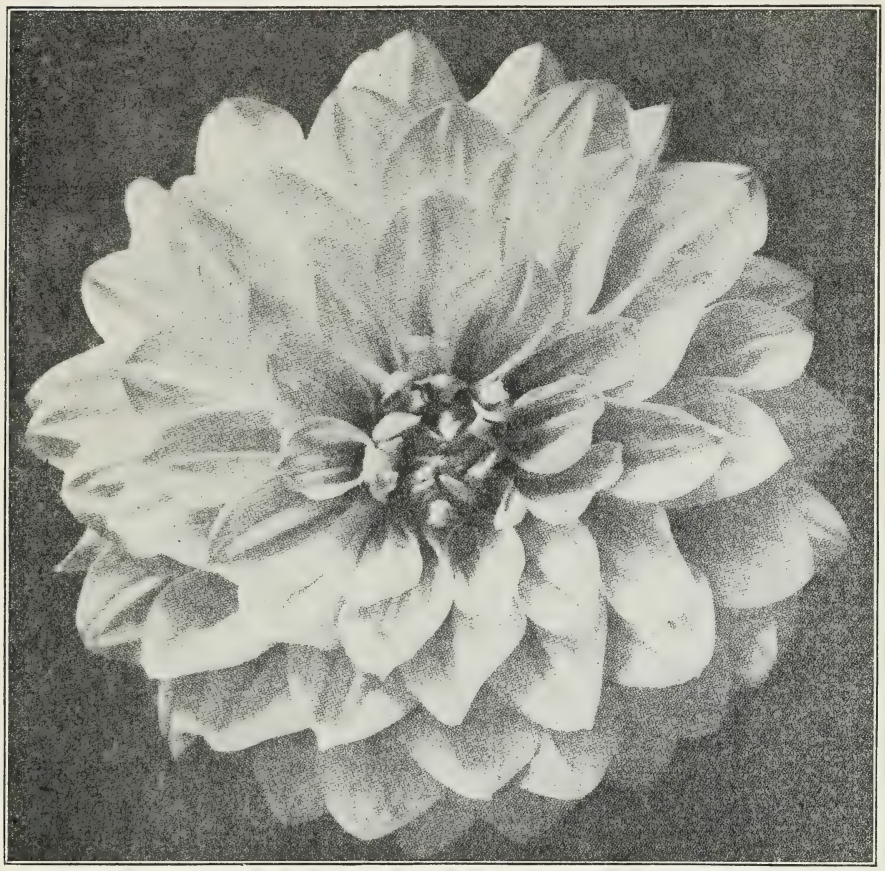
JERSEY BEAUTY—A fine large full pink; a strong grower with good stems. A splendid keeper ..... .75

LEO NIESSEN—The perfect red decorative. A strong, vigorous, sturdy, upright grower of branching habit. Flowers, brilliant cardinal red with a glistening sheen 1.00

MARGARET MASSON—An exhibition variety, with large full flowers on rigid stems. Color, a pleasing shade of silvery lavender pink 1.00

MRS. CARL SALBACH—A large, beautiful mauve pink, tinting to white at center ..... .50

MRS. I DE VER WARNER—Mauve pink; very large, of finest form on long stiff stems ..... .50



Robert H. Groff

PEONY-FLOWERED DAHLIAS

Each

ANN DUSKIN—A distinct variety, with very dark, rich foliage. Color, richest maroon, shading to jet black at center as flower is opening; free grower $0.35

AUTUMN GLOW — Yellow tipped scarlet; effective. Vigorous grower, and an early and profuse bloomer ..... .35

CAMILLE FRACHON—Aniline red, deepening to a rich garnet; effective and distinct .50

CANADA—One of the largest pure white Peony Dahlias. Massive flowers, held erect on long stiff stems. Early, free bloomer ..... .35

DIEMONT VON BYSTEIN—White suffused blue lilac. Fine form and a free bloomer ..... .35

FACKEL—Rich golden scarlet, tipped golden yellow. An early and profuse bloomer... .35

HALLOWE'EN—Large flowers on long stiff stems. Color, soft golden salmon ..... .35

KATHERINE JOURNEAY—Yellow at base of petal, shading to rich bronzy red, tipped yellow. An extremely profuse bloomer on rigid stems .... .50

Each

KING ALBERT—Color, rich royal purple. A strong, vigorous, free bloomer ..... .35

LATONIA—An unusual blending of orange, buff and yellow. Flowers are nearly full, and are produced freely on good stems ..... .35

PINK PERFECTION—Luminous silvery pink, of large size. First flowers are fully double; long stiff stems..... .35

Each

ROSALIA STYLES—Bright tyrian pink, tipped lighted; reflex pink. Largest and best pink in this class; and early, free and continuous bloomer $0.50

WILLIAM AUSTIN—A strong and vigorous bloomer throughout the season. Flowers, finely formed; white, suffused cerise, tipped carmine $0.25

BEAUTIFUL DECORATIVES

Each

ALASKA—One of the very finest white decorative dahlias. Flowers borne erect on rigid stems $0.25

DARLENE—An extremely early and profuse bloomer; dwarf and branching. Color, clear pure pink; splendid form .... .25

DELICE—A bright, luminous pink; entirely distinct. The flowers are held facing, well above the foliage on straight stiff stems ..... .35

DR. TEVIS—Bronzy old gold, shaded and suffused violet rose. Flowers borne on erect stems ..... .50

FIREBURST—Soft orange red; a free bloomer, fine for garden or cut flowers ..... .35

LE GRAND MANITOU—Large; lilac penciled crimson; extra fine dwarf ..... .50

MADONNA—Large, pure white, suffused soft lavender pink; very fine ..... .35

Each

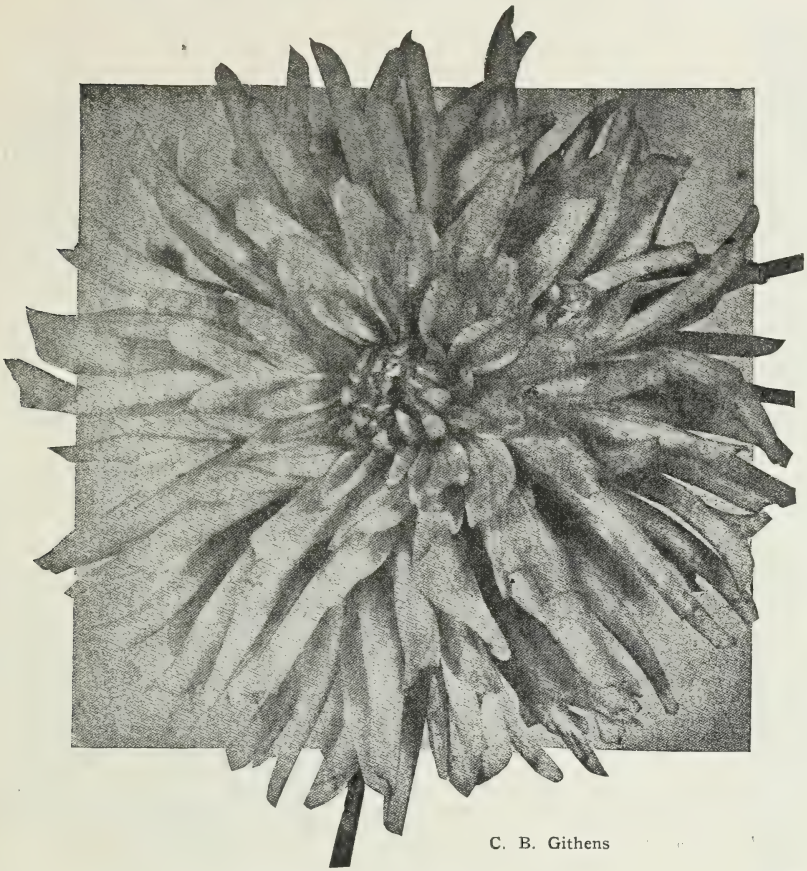
MARY SWAIN—Distinct and striking. Color varies from white flushed pink at center to rich maroon at tips. Dwarf plant, and an extremely profuse bloomer ..... .35

MINA BURGLE—Color, rich cardinal red, of fine form. The plant is a strong vigorous grower, producing the flowers freely on long stiff stems ..... .35

MRS. J. HARRISON DICK—A wonderful grower, producing perfect flowers in greatest profusion on long stiff stems. Color, citron yellow at center, outer petals suffused and overlaid salmon pink ..... .35

QUEEN MARY—Clear, silvery cerise pink. The plant is a strong, healthy, upright branching grower, producing flowers freely on long stems ..... .35

TRIXIE—A profuse bloomer on long slender stems. Color, a rich luminous crimson ..... .35



C. B. Githens

BALL DAHLIAS

Each

A. D. LIVONIA—Clear cerise pink; quilled petals. A free bloomer and a great favorite... $0.25

GOLD MEDAL—Deep golden yellow, tipped and suffused oriental red; splendid form; very striking and effective ..... .50

MAUDE ADAMS—A delicate, clear shell pink; beautifully formed and an early and free bloomer on fine stiff stems .... .35

MISS HELEN HOLLIS—Large bright red, with quilled petals; always full to the center ..... .35

MRS. SAUNDERS—Yellow tipped white; very fine ..... .25

QUEEN VICTORIA—Rich golden yellow; one of the best. .25

VIVIAN—White suffused pink, tipped rich crimson; fine ..... .35

WHITE SWAN—Pure white; the standard commercial white Ball Dahlia. A strong grower and free bloomer ..... .25

CACTUS DAHLIAS

Each

ATTRACTION H. C.—A beautiful flower of a clear lilac rose, borne on long stiff stems; true peony-cactus type $0.50

C. B. Githens—An ideal yellow cactus of perfect form. Color, clear light yellow, without spot or blemish. Size large, with good substance; produced facing on long slender, stiff stems ..... .75

CIGARETTE H. C.—Very fine scarlet tipped white; erect flowers on cane stiff stems. An early, free and continuous bloomer ..... .75

ELGRANADA H. C.—Yellow, suffused scarlet. Beautiful form, with long twisted petals 1.00

F. W. FELLOWS—Large flower with long, narrow incurved petals of a lively orange scarlet. One of the largest and best Autumn shade Cactus varieties ..... .75

GEORGE WALTERS H. C.—Rich coppery old gold, tinting to buff at the center; a great favorite ..... .50

GLADYS BATES—Color, tan with rose reverse. Flowers of good size; an extremely profuse bloomer ..... .50

J. H. JACKSON—Rich velvety maroon, shaded black. A fine flower and a free bloomer ..... .25

LAWINE—White, slightly suffused pink. A strong, vigorous grower; one of the best for cut flowers and the garden ..... .25

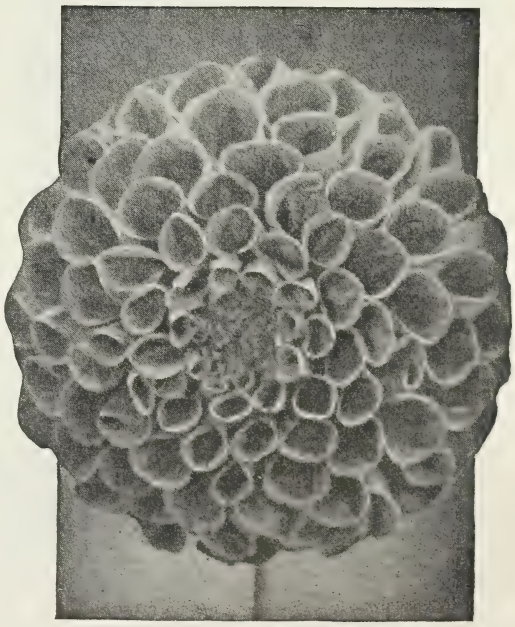
LIBELLE—Color, a beautiful aster purple. A good variety and a profuse bloomer ..... .25

MAE GREFE H. C.—One of the loveliest in this class. A pure pink, shading to rose pink, tinting lighter at center and tips of petals. A tall, sturdy grower, with large fine flowers 1.00

MARIPOSA H. C.—Pink toned violet; very large fine form ..... .75

MARY DORR—Bright tyrian pink, blending to white at center of flowers and tips of petals; reflex, amaranth pink. Perfect form with long twisted somewhat incurved petals. Strong, vigorous grower ..... .75

MRS. LEO NIESSEN—Color, a beautiful shade of scarlet red, blending to peach red at center of flower, with bright yellow at base of petals and at tips; a reflex of sulphur yellow veined and suffused pale peach red. A splendid bright rich Autumn combination ..... .50



Miss Helen Hollis

Gladiolus America

Currie's Gladioli

No class of plants requires less care and attention, and they thrive in any ordinary soil. Plant any time after frost is out of the ground in spring until the middle of June, setting the bulbs 6 inches deep.

We offer a select list of the best up-to-date varieties, each one the best of its color. All are large first sized bulbs.

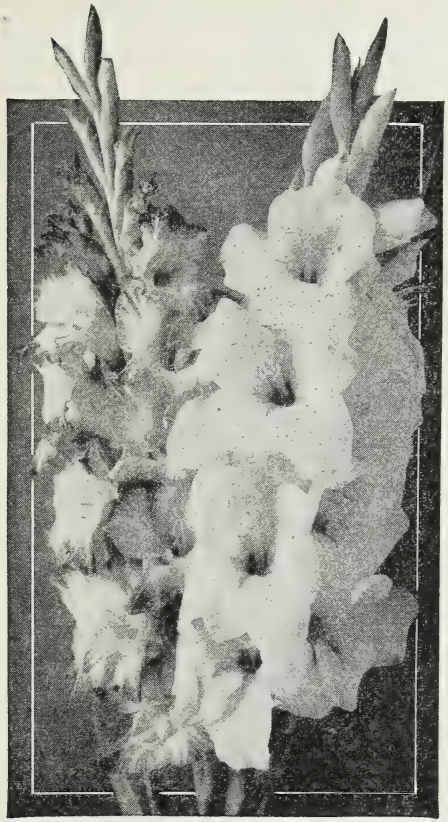
Bulbs at Single and Dozen prices mailed free. If wanted by parcel post at 100 prices (6 lbs. per 100) add for postage at zone rates.

RED SHADES

	Each	Doz.	100
GENERAL JOFFRE—Orange-red flamed purplish red, edged slaty-violet, blotched sulphur yellow	$0.12	$1.25	$ 8.00
CHATEAU THIERRY—Bright cerise with red blotch	.10	1.00	8.00
CRIMSON GLOW—A perfect, very large deep scarlet-crimson; flowers on a tall, strong spike	.10	1.00	7.00
DR. F. E. BENNETT—Peach-red, overlaid with flame-scarlet, throat stippled with ruby and white. A very large, attractive red with plenty of vigor. The flowers have good substance and good arrangement. This is one of those reds that stand out in a class by themselves. It is sure to be the one you will see if you go into the garden when it is in bloom	.20	2.00	15.00
EARLY SUNRISE—This is a very vigorous grower. Spikes grow from three to four feet high. Flowers extra large, bright salmon-scarlet color with pencil stripe of cream through center of each petal of the flower. It is extremely early	.15	1.50	10.00
MRS. FRANCIS KING—Scarlet, with deep crimson blotches on lower petals	.06	.60	4.00
MRS. PETER VOS—Dark peach red, creamy white at base, with carmine blotch in throat	.15	1.50	10.00
MRS. WATT—Glowing American Beauty shade of wine red	.12	1.25	8.00
NEGERFURST—Very dark velvety red, lower petals speckled cream at base; flowers well opened and of excellent substance. 17 to 19 on spike	.35	4.00	30.00
RED STAR—Dazzling blood-red	.10	1.00	7.00
WAR—Deep blood-red, shaded very dark crimson	.15	1.50	10.00
PRESIDENT HARDING—Large, wine red flowers, shaded lighter toward center. Throat speckled deep maroon red, two small yellow stripes on lower petals. As many as 20 flowers on the spike. Very strong, sturdy, tall spike	.20	2.00	15.00
PRIDE OF HILLEGOM—Deep rich scarlet with lighter throat, cream lines on center of lower petals; tall, graceful stems with many flowers open at a time	.15	1.50	10.00
SCARLET WONDER—Purest deep scarlet; mammoth flowers, many open at a time on tall, stiff stems; a real giant	.20	2.00	15.00

WHITE VARIETIES

L'IMMACULEE—Fine spike, large pure white flowers	.10	1.00	7.00
OHIO—Beautiful creamy white of splendid form with the purity and formation of a Water Lily	.30	3.25	25.00
MARY PICKFORD—Creamy white with soft yellow blotch	.15	1.50	10.00



Currie's Gladioli

PINK SHADES

	Each	Doz.	100
AMERICA—Large, lovely soft pink tongued lavender	$0.06	$0.60	$4.00
AMERICAN BEAUTY—Brilliant American Beauty Rose color, creamy yellow throat; many large flowers open at a time on strong stem	.20	2.00	15.00
EVELYN KIRTLAND—Rosy-pink fading to shell-pink, with scarlet blotches	.06	.60	4.50
E. J. SHAYLOR—A beautifully ruffled rose-pink with small blotch of rose-red	.15	1.50	10.00
CATHERINE COLEMAN—Very large flowers of pleasing geranium pink	.35	3.50	25.00
ELIZABETH TABOR—Delicate rose-pink with rich crimson blotch; tall, erect spike with several flowers open at one time; extremely early and therfore very valuable as a commercial cut flower variety	.15	1.50	10.00
LE MARECHAL FOCH—Beautifully ruffled; salmon pink, flaked and striped deeper at the edges	.06	.60	4.00
MRS. DR. NORTON—LaFrance pink shading to pale pink. Lower petals creamy with carmine pencilings	.15	1.50	10.00
MRS. FRANK PENDLETON—Salmon-pink with dark carmine blotch in the throat	.10	1.00	7.00
MYRTLE—Beautiful rose-pink deepening at outer edges	.10	1.00	7.00
PINK WONDER—Immense flowers, LaFrance pink, shading to pale pink with amaranth blotch	.15	1.50	10.00
WILLBRINK—Beautiful soft pink, very early	.08	.75	5.00
WILLY WIGMAN—Delicate rose, tinted cream with large carmine red blotch	.10	1.00	7.00

BLUE SHADES

	Each	Doz.	100
ADELINA PATTI—Bud, nearly jet black, unfold into a beautiful royal purple. Upper petal shades to a lavender purple throat. Lower petals dusted yellow in throat	$0.15	$1.50	$10.00
ANNA EBERIUS—Rhodamine purple. Self-color except for deep amaranth purple blotch on lower petals	.10	1.00	7.00
BARON HULOT (Blue King)—Rich royal violet-blue	.10	1.00	7.50
BLUE JAY—Light blue with large white spot on lower petals and cream throat, tall and graceful	.20	2.00	15.00
CATHERINA—True lavender, lower petals deeper blue, with amaranth blotch. Extra fine	.20	2.00	15.00
PURPLE GLORY—Dark amaranth purple, lower petals bordeaux purple, speckled white in throat; upper petals shade to light red	.20	2.00	15.00
QUEEN OF BLUES—Light pinkish lavender with small burgundy blotch on yellow ground on lower petals	.30	3.25	25.00

YELLOW SHADES

	Each	Doz.	100
FLORA—Beautiful golden yellow	.12	1.25	8.00
ORANGE GLORY—Large ruffled bright orange with purple and white markings in throat	.10	1.00	8.00
ORANGE PRINCE—Capucine orange, slightly tinted deeper orange	.10	1.00	7.00
YELLOW HAMMER—Pure yellow, red mark in throat	.10	1.00	7.00

GLADIOLUS IN SPLENDID MIXTURES

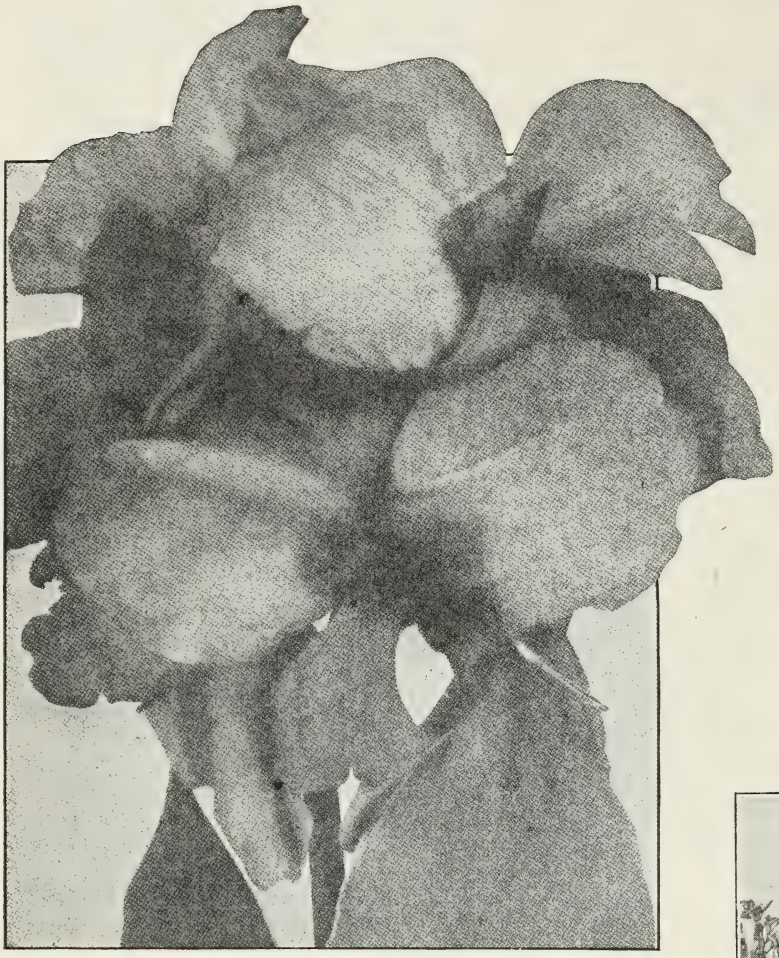
These mixtures are made up of fine named varieties, and are all first size bulbs that are sure to prove satisfactory.

	Each	Doz.
Extra Choice Mixed Colors—From fine named varieties	$0.07	$0.70
Fine Mixed Colors	.05	.50

PRIMULINUS HYBRIDS

These are particularly adapted for cutting on account of their slender and graceful habit. They possess a remarkable range of color, mostly in tones of yellow, orange, apricot, salmon-pink to rich crimson.

	Each	Doz.
ALICE TIPLADY—Rich orange saffron, beautiful and artistic	$0.10	$1.00
GOLDEN GATE—Large showy yellow, finely ruffled	.12	1.25
MAIDEN'S BLUSH—Delicate salmon pink	.10	1.00
ORANGE QUEEN—Beautiful shade of apricot-orange, large open flower	.25	2.50
SALMON BEAUTY—Deep, rich salmon with yellow throat	.15	1.50
SOUVENIR—Large flowers of the purest canary yellow	.15	1.50
FINE MIXED PRIMULINUS VARIETIES	.10	.75



Canna The President

The Four Leaders

CANNAS

HUNGARIA—The best pink Canna, leaves bluish green, never burn. Flowers very large with immense petals, trusses of enormous size, borne well above the foliage, very compact, almost dwarf and of a luxurious growth, 3½ feet.

KING HUMBERT—Scarlet flowers, bronzed leaves, greatest favorite today. 5 feet.

YELLOW KING HUMBERT—Foliage a very dark green. Flowers a deep rich yellow, softly spotted and blotched with bright red; measuring five to seven inches across. 4 feet.

THE PRESIDENT—A rich glowing scarlet with immense rounding flowers, seven inches across when fully opened, produced on strong erect stalks well above the heavy foliage. 4 feet.

PRICE—Dormant roots of any of the above varieties, 25c each; $2.00 per doz.; $15.00 per 100.

GARDEN GUIDE

A Complete handbook for the amateur gardener.

FIFTH EDITION, REVISED UP TO DATE

388 pages and over 275 teaching illustrations, with beautiful cover in four colors.

Price, cloth bound, postpaid $1.65

Paper bound, postpaid, $1.10

CALADIUM ESCULENTUM

(ELEPHANT'S EAR)

One of the most effective plants for beds and borders. To obtain the best results they should be given plenty of water and an abundance of rich compost.

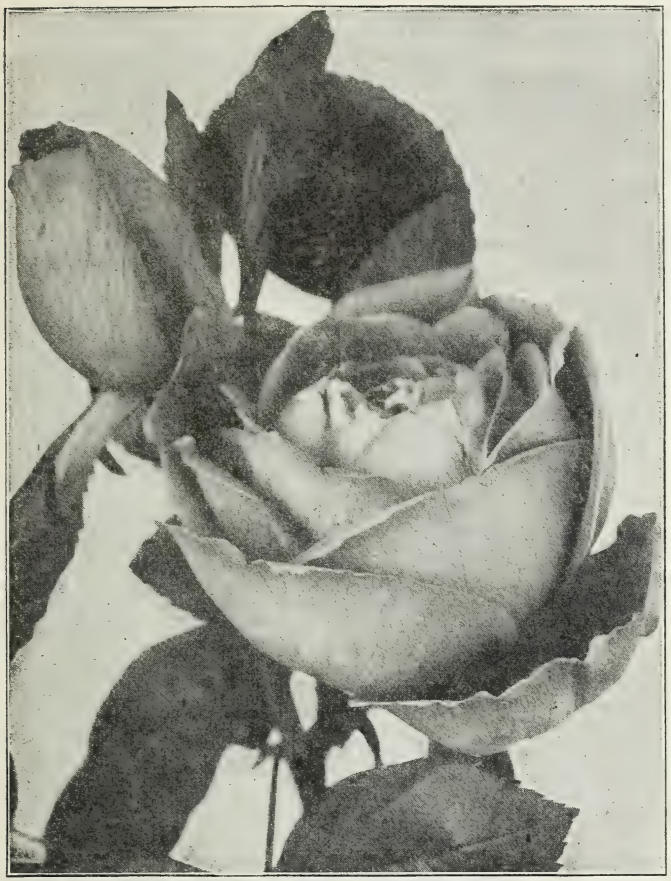
	Each	Doz.	100
First size bulbs	$0.15	$1.50	$10.00
Extra large bulbs	.25	2.00	15.00
Mammoth bulbs	.30	3.00	22.00

If wanted by Parcel Post add to above prices 10c, 7c and 5c each to cover charges.

Gladioli, which are increasing in popularity each year, are susceptible to several diseases which retard their growth, handicap their flowering and destroy their corms. Semesan has proved effective for controlling certain of these surface-borne diseases, thereby enabling the plants to produce a crop of disease-free corms.

"It is a better and surer practice to disinfect all lots of diseased bulbs. For this purpose . . . one of the new organic mercury compounds, such as . . . Semesan . . . is to be recommended."

Cannas and Caladiums



HYBRID PERPETUAL ROSES

They are distinguished for their hardiness and for this reason are largely planted in the North. While the main crop of flowers is borne in early summer, occasional blooms are produced late in the season.

FRAU KARL DRUSCHKI—This beautiful large snow-white variety is now very popular. Sometimes being called the White American Beauty. Splendid buds and immense flowers, 4 to 5 inches across; perfectly double and delightfully fragrant; large thick petals; very durable and handsome.

GEORGE ARENDS—This is a pink form of the popular white variety Frau Karl Druschki. It is a beautiful and distinct Rose of free-flowering character; the growth is robust and erect. The form of the bud is splendid. The color is delicate rose pink. Flowers large, full and deliciously scented.

GEN. JACQUEMINOT—The popular hardy crimson "Jack" Rose. It is a strong, vigorous grower, entirely hardy; an early and abundant bloomer. Its brilliant crimson is the standard of color by which other Roses are judged; flowers full and fragrant.

ANNA DE DIESBACH—Large, bright rose.

HARRISON'S YELLOW—Deep golden yellow.

MAGNA CHARTA—Deep carmine-pink.

MRS. JOHN LAING—Soft pink, of beautiful form, exceedingly fragrant and remarkably free-flowering.

PAUL NEYRON—Fine deep rose.

ULRICH BRUNNER—Cherry crimson.

Strong field grown plants of above roses, $1.00 each.

ROSA RUGOSA—Strong, growing bushes with large glossy green leaves and clusters of beautiful single flowers, which are followed by large, bright red berries in fall.

White and Crimson. Strong plants, each, $1.00 to $1.50.

ROSES AND THEIR CULTURE. By S. C. Hubbard—Illustrated. 128 pages. Cloth **$1.35**

The object of this book is to present in a clear and concise manner to the amateur as well as the professional grower the simple requirements of this regal flower.

CURRIE'S HARDY GARDEN ROSES

The hardiest and most satisfactory type of roses for this latitude. The varieties we offer are the best of their color, and of proved hardiness that will thrive in any ordinary garden soil.

In pruning out cut all weak growth and cut back the strong canes to within nine inches of the ground for large flowers, but if quantity is desired leave the canes two or three feet high according to strength.

HYBRID-TEA ROSES

COLUMBIA—Of strong, vigorous hibit and exceptionally free blooming. The flowers are perfect in form. Color a most pleasing shade of rose-pink and delightfully fragrant.

DUCHESS OF WELLINGTON—A low-spreading but vigorous grower with long, saffron-yellow buds opening to very large light yellow flowers. Always popular and in great demand.

GENERAL MacARTHUR—Erect, free-growing plants, with good foliage and an abundance of bright scarlet bloom.

KAISERIN AUGUSTA VICTORIA—In color a soft pearly-white, tinted with just enough lemon in the center to relieve the white, remarkably fragrant; one of the most popular white Roses.

KILLARNEY—One of the most popular pink garden Roses. The blooms are large, the petals of great substance.

LOS ANGELES—Beautifully shaped, fragrant flowers of pale salmon-pink, richly shaded with deep rose and gold. Extremely popular with everyone for its beauty and fragrance.

MME. BUTTERFLY—The finest Rose of the Ophelia type, bright light pink, shaded with gold. Very popular and always in demand.

RADIANCE—Plants of wonderful foliage and vigor, constantly producing large, brilliant rose-pink blooms of excellent globular shape and intense fragrance. There are probably more Radiance Roses grown and planted than any dozen other varieties put together.

RED RADIANCE—A bright rosy red form of Radiance with the same good habit and blooming qualities.

SUNBURST—A very beautiful yellow Rose strongly suffused with orange at the center, buds and developed flowers of good form, sweetly scented.

HARDY CLIMBING AND RAMBLER ROSES

CLIMBING AMERICAN BEAUTY—Extremely beautiful large buds and flowers of bright purplish crimson. A moderate grower. Best grown as a pillar Rose.

DOROTHY PERKINS—Graceful, twining growth of great vigor. Flowers soft shell-pink, small, crinkly, in great clusters.

EXCELSA—Bright crimson flowers in large clusters. Very vigorous and hardy. Preferred by many to Crimson Rambler, and generally called "Red Dorothy Perkins."

PAUL'S SCARLET CLIMBER—The most popular of all climbing Roses. Unequalled in brilliancy by any other variety, these are of a vivid scarlet, of large size and are produced in clusters of from 3 to 20 flowers on long, strong stems.

PRICE—Any of the above in strong two-year-old plants, $1.00 each.

HARDY PERENNIAL PLANTS

Add for Postage if Ordered by Parcel Post.

Anthemis

ACHILLEA (Milfoil or Yarrow)

Millefolium Rosea—Bears dense heads of pink flowers all summer.
Ptarmica fl. pl. "The Pearl"—Flowers double white, borne in great profusion all season.
Price each, 25c; per dozen, $2.50.

ACONITUM (Monkshood)

Summer and fall flowering hardy plants with bold spikes of hood-shaped flowers, thriving either in sun or shade.
Fischeri—Flowers very large, pale blue, 18 inches. Price, each, 35c; per dozen, $3.50.

AEGOPODIUM (Bishop's Weed)

Podagaria Variegata—Pretty green and yellow variegated foliage, a neat border plant. Price, each, 25c; per dozen, $2.50.

AGROSTEMMIA (Rose Campion)

Coronaria (Mullein Pink). Bright rosy-crimson in July. Price, each, 25c; per dozen, $2.50.

AJUGA (Bugle)

Reptans Rubra—Useful for rockery and shady places where grass will not grow. Bronze foliage, flowers blue. 6 to 8 inches. Price, each, 30c; per dozen, $3.00.

ALYSSUM (Rock Madwort)

Saxatile Compactum (Basket of Gold)—Bears masses of bright yellow flowers early in spring; excellent for rockeries and borders. Price single each, 25c; per dozen, $2.50. Double, each, 35c; per doz., $3.50.

BOCCONIA (Plume Poppy)

A strong growing plant with beautiful foliage and creamy white flowers, 6 to 8 feet. Price, each, 25c; per doz., $2.50.

BOLTONIA (False Chamonile)

Showy plants, bearing single aster-like flowers in great abundance.
Asteroides—Pure white. **Latisquama**—Lavender pink.
Price, each, 25c; per dozen, $2.50.

ANCHUSA ITALICA

Dropmore Variety—An early and effective border plant, bearing an abundance of rich gentian blue flowers, 4 feet. Price, each, 25c; per doz., $2.50.

ANEMONE JAPONICA (Japanese Windflower)

Valuable for cut flowers, blooming in fall.
Alice—Large rosy-pink, lavender center.
Queen Charlotte—Semi-double pink.
Pulsatilla—Fine cut foliage, flowers violet-purple. 1 foot.
Whirlwind—Large, semi-double, pure white. Price, each, 35c; per doz., $3.50.

ANTHEMIS (Marguerite)

Tinctoria Kelwayii—Bears large golden yellow daisy-like flowers abundantly all season. 18 inches. Price, each, 25c; per doz., $2.50.

AQUILEGIA (Columbine)

An exceedingly attractive class of hardy plants which should be represented in every garden.
New Long Spurred Hybrids, Mrs. Scott Elliot Strain—A magnificent strain of long spurred sorts in many beautiful shades of pink, blue, lavender, scarlet, rose, yellow, white and combinations of colors hitherto unknown in columbines. Price, each, 35c; per dozen, $3.50.

ARABIS (Rock Cress)

One of the most desirable, early spring flowering plants for edging or rock-work, forming a dense carpet completely covered with pure white flowers.
Single, price, each, 25c; per dozen, $2.50.
Double, price, each, 35c; per dozen, $3.50.

ARMERIA (Thrift)

Laucheana Rosea—Forms evergreen tufts of foliage with dense heads of pink flowers. 1 foot. Suitable for rock garden. Price, each, 30c; per dozen, $3.00.

ARTEMISIA

Lactiflora—An effective plant, bearing erect stems 3½ to 4½ feet high with finely cut foliage terminated by panicles of Hawthone-scented creamy white graceful flowers late in fall. Price, each, 35c; dozen, $4.00.

ASCLEPIAS (Butterfly Weed)

Tuberosa—A native plant bearing bright orange-scarlet flowers in July and August, 2½ feet. Price, each, 25c; per dozen, $2.50.

ASTERS (Michaelmas Daisies or Starworts)

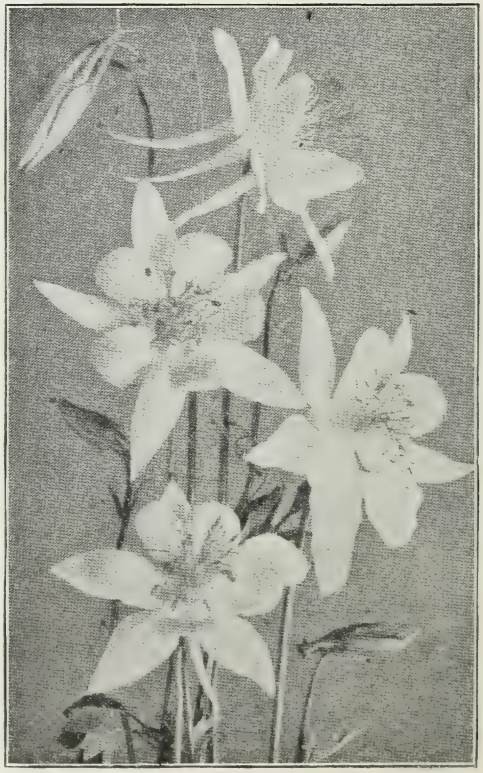
Showy late flowering hardy plants, bearing a wealth of flowers.
Alpine Goliath—Indispensable for rockery or edging; grows 6 to 10 inches high, bearing large showy bluish-purple flowers early.
Novae-Angliae—Violet purple. **Novae-Angliae Rosea**—Rosy purple.
Climax—Pyramidal spikes of light lavender.
Elta—Double pale lilac.
Erica—Double clear pink.
Grey Lady—Beautiful shade of opal. Price, each, 30c; per dozen, $3.00.

AUBRETIA (Rainbow Rock Cress)

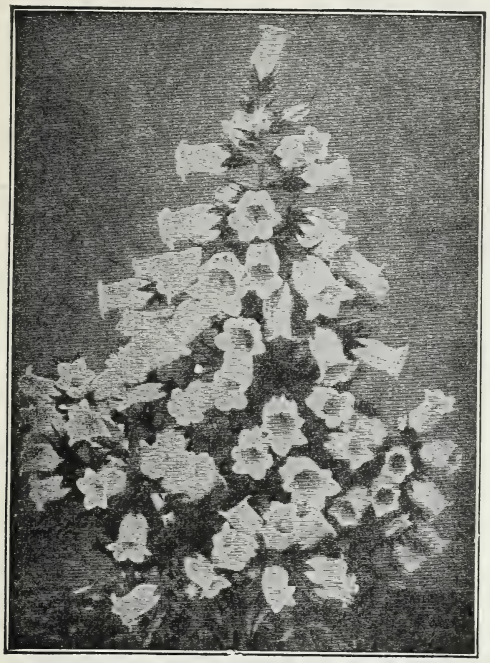
Graeca—Low growing plants with silvery green foliage and dark blue flowers, 6 inches. Price, each, 25c; per dozen, $2.50.

BAPTISIA (False Indigo)

Australis—Dark green, deeply cut foliage with dark blue flowers, 2 feet. Price, each, 25c; per dozen, $2.50.



Aquilegia



Canterbury Bells—Single Campanula Medium

BUDDLEIA (Butterfly Bush, or Summer Lilac)

Magnifica—The finest variety, with large spikes of dark blue flowers. **Price each, 50c; per dozen, $5.00.**

CAMPANULA (Bellflower)

Carpatica (Harebell)—Compact plants, flowers clear blue, bell-shaped.
Grossekii—Bears dark blue flowers all summer. 2 feet.
Medium (Canterbury Bells)—Handsome plants, blue, rose and white.
Persicifolia (Peach Bells)—Bears handsome spikes of blue and white saucer-shaped flowers. 2 feet.
Pyramidalis (Chimney Campanula)—A beautiful border plant. Colors: blue and white. 3 feet.
Price, each, 25c; per dozen, $2.50.

CENTAUREA (Perennial Cornflower)

Easily grown, bearing a profusion of flowers in sunny places, excellent for cutting.
Montana—Large, violet-blue, 2 feet.
Ruthenica—Sulphur-yellow with fern-like foliage.
Price, each, 25c; per dozen, $2.50.

CEPHALARIA (Roundheads)

Attains a height of 6 feet bearing sulphur-yellow flowers similar to scabiosa. **Price, each 35c; per dozen, $3.50.**

CERASTIUM (Snow in Summer)

Tomentosum—A low growing plant with silvery white foliage, bearing an abundance of pure white flowers, excellent for rockeries.
Price, each, 25c; per dozen, $2.50.

CLEMATIS DAVIDIANA (Bush Clematis)

Flowers deep lavender-blue, very fragrant. 2 feet. **Price, each, 35c; per dozen, $3.50.**

COREOPSIS

The bright yellow flowers are borne profusely during the entire season on long, stiff stems, and are excellent for cutting.

Lanceolata Grandiflora—Flowers large, deep golden yellow. **Price, each, 25c; per dozen, $2.50.**

HARDY GARDEN CHRYSANTHEMUMS

Alaska (Shasta Daisy)—Bears single pure white flowers throughout the season.
Anna Moran—Medium size red and bronze
Articum (The Arctic Daisy)—Bears pure white flowers in great profusion until late in fall.
Argenteuillais—Large bronze, tipped yellow.
Autumn Glow—Large rosy red.
Brown Bessie—Button, reddish brown.
Glory of Seven Oaks—Large golden yellow.
Maximum King Edward—Improved Shasta Daisy, flowers very large, pure white.
Mitzi—Yellow pompon with red center.
Oconto—Large, pure white.
Old Homestead—Large buff pink.
Pink Daisy—Large, rose-pink.
Rosea—Pompon, pink.
Skibo—Yellow button with reddish center.
Price, each, 25c; per dozen, $2.50.

DIANTHUS (Hardy Perennial Pinks)

Deltoides (Maiden Pink)—A pretty creeping variety with medium sized pink flowers early in the season; especially suited for rock garden.
Choice, mixed double and single. **Price, each, 25c; per dozen, $2.50.**

DELPHINIUM (Perennial Larkspur)

Belladonna—Clear turquoise blue, free blooming.
Bellamosum—Dark blue.
Chinese—Dwarf, with fine feathery foliage, bearing an abundance of medium sized flowers all summer. Colors: white and deep blue.
Gold Medal Hybrids—Colors, ranging from pale lavender to dark purple.
Price, each, 35c; per dozen, $4.00.

DIELYTRA or DICENTRA (Bleeding Heart)

Spectabilis—An old time favorite, with long racemes of pink heart-shaped flowers. **Price, each, 50c; per dozen, $5.00.**
Exima—Bears compound racemes of deep rose flowers. **Price, each, 35c; per doz., $4.00.**

EUPATORIUM

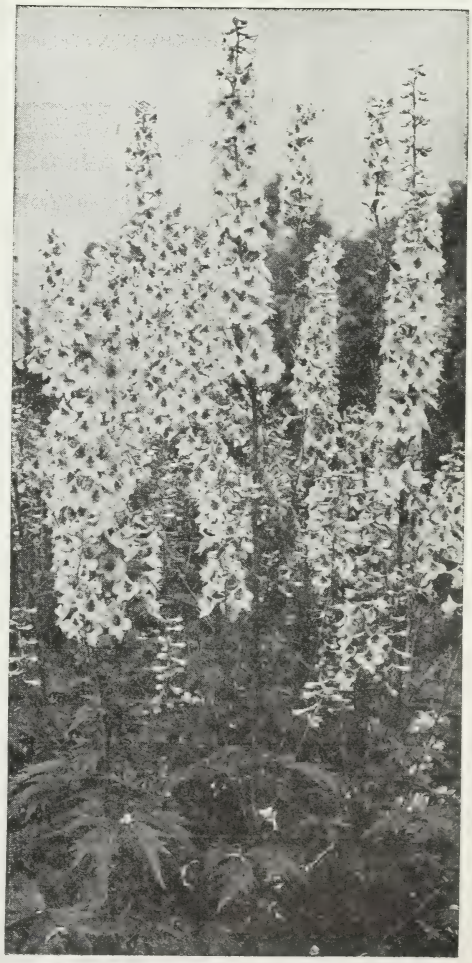
Ageratoides (Thorough wort)—Dense heads of small white flowers.
Coelestinum—Very pretty light blue, similar to Ageratum. **Price, each, 25c; per dozen, $2.50.**

ECHINOPS (Globe Thistle)

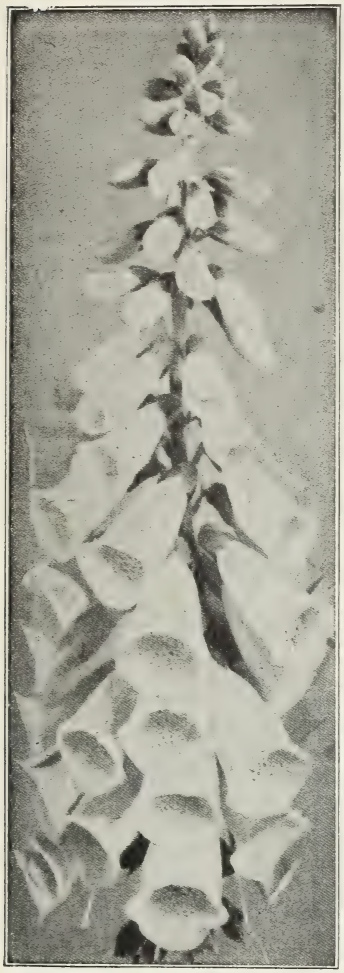
Ritro—Attractive thistle-like plants with globular heads of metallic blue which can be kept a long time cut and dried. **Price, each, 25c; per dozen, $2.50.**

FUNKIA (Plantain Lily)

Thrive in almost any situation, and especially well in damp, partially shaded places.
Lancifolia—Large, narrow green leaves and slender spikes of purple flowers. **Price, each, 25c; per dozen, $2.50.**
Subcordata—Very large, pure white, lily-shaped flowers. **Price, each, 35c; per doz., $3.50.**



Delphinium (Larkspur)



Foxglove

GERMAN IRIS

An exceedingly hardy class, succeeding in almost any situation; a dry, sunny location suits them best.

Caprice—Standards, reddish mauve; falls rosy red. **Each, 35c.**
Fairy—Bluish white, fragrant.
Gertrude—Standards and falls purplish-blue. **Each, 35c.**
Helga—Large, early yellow.
Her Majesty—Standards lovely rose-pink; falls bright crimson, tinged a darker shade.
Hetheranth—Standards bright blue; falls deeper, early.
Juinata—Standards and falls clear blue, large and fragrant, tall.
Kochii—Standards and falls rich claret purple.
Lohengrin—Standards and falls a uniform soft shade of cattleya-rose; very large.
Loreley—Standards yellow, falls mahogany.
Madam Chereau—Standards and falls white, frilled violet.
Mrs. C. Darwin—Standards white; falls white veined, purple.
Mithras—Standards yellow, falls wine-red.
Nibelungen—Standards fawn yellow; falls violet-purple, with fawn margin.
Oroya—Standards purple, penciled white.
Pallida Dalmatica—Standards fine lavender; falls clear deep lavender; large, very fine.
Pariensis—Standards purple dotted white; falls white, frilled lilac edge. **Each, 50c.**
Purple King—Deep purple. **Each, 35c.**
Purple Perfection—Large violet purple. **Each, 35c.**
Quaker Lady—Standards smoky lavender; falls ageratum blue and old gold. **Each, 35c.**
Queen Alexandra—Standards purplish lavender; falls lilac, bronze at base. **Each, 50c.**
Queen of May—Soft rosy violet.
Princess Victoria Louise—Standards yellow, falls rich plum, bordered cream. **Each, 50c.**
Rebecca—Standards golden yellow; falls yellow, veined brown.
Rhein Nixe—Standards white; falls violet blue with white edge.
Royal Purple—Dark purple.
Sherwin Wright—Golden yellow. **Each, 50c.**
Walhalla—Standards lavender; falls wine red; early.
Violacea—Standards rich blue; falls violet blue.
Zephyr—Sky bue.

Any of the above German Iris, except where otherwise noted, **25c each; $2.50 per dozen.** Extra strong plants, **50c each; $5.50 per dozen.**

JAPANESE IRIS

The flowers which begin to appear about the middle of June, are large and of gorgeous colors, and are borne in great abundance until the middle of August. They are especially adapted to rich moist soil. Choice varieties in many beautiful colors. **Price, each, 30c; per dozen, $3.00.** Extra strong plants, **each, 50c; per dozen, $5.00.**

IBERIS (Hardy Candytuft)

Sempervirens—Very dwarf and covered with a sheet of white, a particularly fine rock plant. **Price, each, 25c; per dozen, $2.50.**

DIGITALIS (Foxglove)

At home in any part of the garden, succeeding in partial shade. **Price, each, 25c; per dozen, $2.50.**

GAILLARDIA (Blanket Flower)

Showy plants bearing large flowers of gorgeous coloring throughout the season. The brown center is surrounded by rings of brilliant red, orange and yellow. Finest mixed hybrids. **Price, each, 25c; per dozen, $2.50.**

GEUM (Avens)

Mrs. Bradshaw—Pretty border plants with large double brilliant scarlet flowers. **Price, each, 30c; per dozen, $3.00.**

GYPSOPHILA (Baby's Breath)

Paniculata—Forms graceful gauze-like masses of flowers, excellent for bouquets. **Price, each, 25c; per dozen, $2.50.**
Paniculata, fl. pl.—A double form of the above, similar in size but purer white. **Price, each, 35c; per dozen, $4.00.**

HELIANTHUS (Sunflower)

Multiflorus Plenus—Double, hardy, yellow Sunflower. **Price, each, 25c; per dozen, $2.50.**

HELENIUM (Sneeze Wort)

Riverton Beauty—Rich lemon-yellow, with purplish black cone.
Riverton Gem—Old gold changing to red. **Price, each, 30c; dozen, $3.00.**

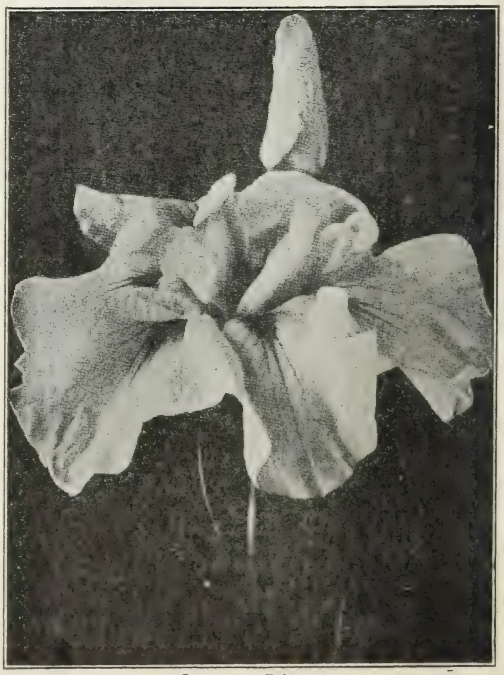
HEMEROCALLIS (Yellow Day Lily)

Desirable hardy plants with graceful grass-like foliage, thriving in almost any situation.

Flava—Fragrant, deep lemon-yellow. **Thumbergi**—Late, rich yellow. **Price, each, 25c; per dozen, $2.50.**

HEUCHERA (Alum Root)

Sanguinea—Dwarf plants with heart-shaped leaves, bearing graceful spikes of red flowers.
Gracillima—Rosy-pink.
Price, each, 25c; per dozen, $2.50.



Japanese Iris

Lupine

MONARDA (Bergamot)

Showy hardy plants with aromatic foliage, from 2 to 3 feet high, bearing bright flowers during July and August.

Didyma, Cambridge Scarlet (Oswego Tea)—Brilliant crimson-scarlet.
Rosea (Bee Balm)—Deep rose colored.
Violacea—Bright amaranth red. **Price, each, 25c; per dozen, $2.50.**

MYOSOTIS (Forget-me-not)

Palustris Semperflorens—Azure blue, blooming continuously throughout the season; fine for shady nooks. **Price, each, 25c; per dozen, $2.50.**

OENOTHERA (Evening Primrose)

Showy plants for sunny positions, blooming the greater part of the summer.

Fraseri—Rich golden yellow. **Price, each, 25c; per dozen, $2.50.**

HARDY PERENNIAL PHLOX

Anna Cook—Hydrangea pink.
B. Comte—French purple.
Beacon—Brilliant cherry red.
Eclaireur—Bright rosy magenta, with lighter halo.
Frau Anton Buchner—Flowers very large, pure white.
Frl. van Lassberg—Pure white,large truss.
Jeanna D'Arc (Pearl)—Snow white.
Mrs. Jenkins—Large pure white panicles, early, fine for massing.
Prof. Virchow—Bright carmine, overlaid orange-scarlet.
Richard Wallace—Tall pure white, with maroon center.
Rijnstrom—Immense trusses of extra large clear pink flowers.
Riverton Jewel—Lovely mauve-rose, with carmine eye.
R. P. Struthers—Bright rosy red, crimson eye, fine.
Siebold—Orange-scarlet, crimson eye.
Thor—Deep salmon pink, analine eye.
Widar—Violet-purple, white center.

DWARF PHLOX

Subulata (Moss or Mountain Pinks)—An early spring-flowering type with pretty moss-like, evergreen foliage, which during the season is hidden under the masses of lilac, pink and white bloom. An excellent plant for the rockery.

Amoena—One of the best varieties for the rockery. It grows but 4 inches high, and in the spring is a sheet of bright pink flowers.

Any of the above Phlox. **Price, each, 30c; per dozen, $3.00.**
Extra strong plants. **Price, each, 50c; per dozen, $5.00.**

HIBISCUS (Mallow)

Mallow Marvels—Enormous flowers of rich crimson, pink and white shades. **Price, each, 35c; per dozen, $4.00.**

HOLLYHOCKS

Choice Double Varieties—Strong roots. **Price, each, 25c; per dozen, $2.50.**
Choice Single Varieties—Strong roots. **Price, each, 25c; per dozen, $2.50.**

HYPERICUM (St. John's Wort)

Moserianum—A free flowering plant of graceful habit, bearing rich golden yellow blossoms throughout the season. 2 feet. **Price, each, 30c; per dozen, $3.00.**

LAVENDULA (Lavender)

Vera—The true sweet lavender with delightfully fragrant blue spikes of flowers. **Price, each, 25c; per dozen, $2.50.**

LIATRIS (Blazing Star or Gay Feather)

Pynostachia—Native plants bearing long spikes of rosy-purple flowers. **Price, each, 25c; per dozen, $2.50.**

LINUM (Flax)

Perenne—A desirable plant for the border or rockery, growing 1½ feet high, with light, graceful foliage and large blue flowers all summer. **Price, each, 25c; per dozen, $2.50.**

LUPINES

Polyphyllus—Long spikes of clear blue and white pea-shaped flowers. **Price, each, 35c; per dozen, $4.00.**

LYCHNIS (Campion or Lamp Flower)

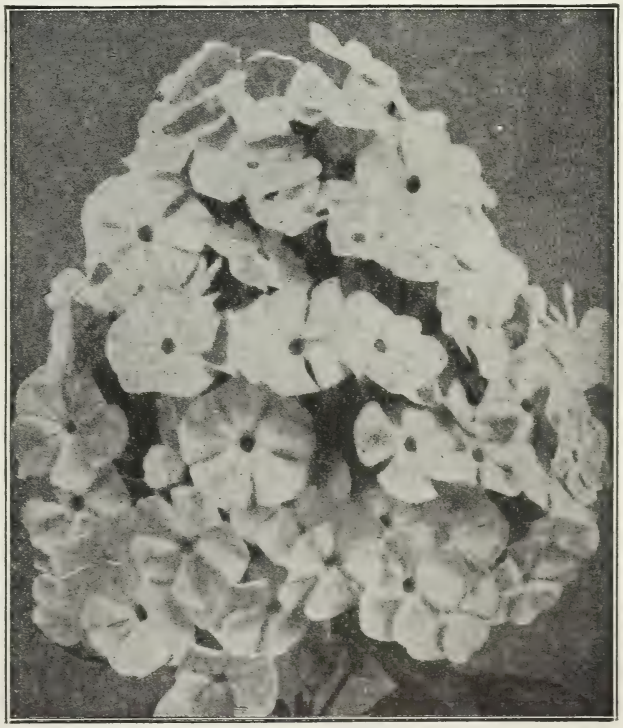
Chalcedonica—Heads of bright scarlet flowers. 2 feet. **Price, each, 25c; per dozen, $2.50.**

LYSIMACHIA

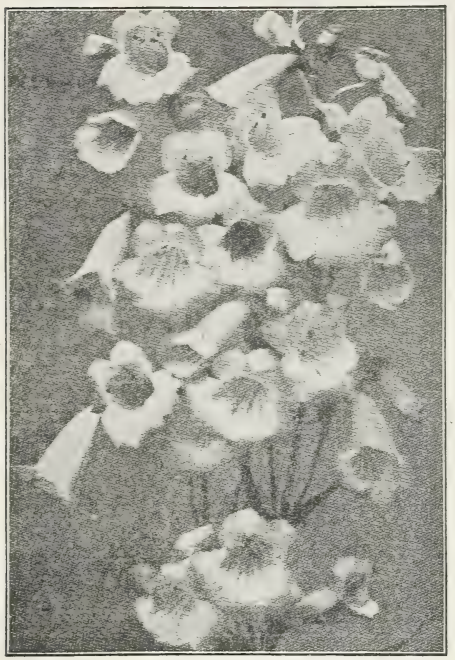
Nummularia (Creeping Jenny or Moneywort)—Forms a dense mass of green in shady places under trees, etc. **Price, each, 20c; per dozen, $2.00.**

LYTHRUM (Rose Loosestrife)

Roseum Superbum—Bears large spikes of rose-colored flowers 3 to 4 feet high from July to September. **Price, each, 25c; per dozen, $2.50.**



Hardy Perennial Phlox



Pentstemon

Sedum (Stone Crop)

RANUNCULUS (Buttercup)

Acris fl. pl.—Double golden-yellow flowers.

Repens, fl. pl.—A creeping variety with golden-yellow flowers. **Price, each, 25c; per doz., $2.50.**

RUDEBECKIA (Cone Flowers)

Fulgida—Orange yellow with black center.

Golden Glow—Grows 6 feet high, bearing masses of double golden-yellow flowers.

Purpurea—Large, reddish-purple flowers with brown cone. **Price, each, 25c; per doz., $2.50.**

SALVIA (Meadow Sage)

Azurea Grandiflora—Bears pretty sky-blue flowers in fall. 3 to 4 feet. **Price, each, 30c; per doz., $3.00.**

SAPONARIA (Soap Wort)

Ocymoides Splendens—Bears masses of small bright rose flowers from May to August. 8 inches. **Price, each, 25c; per doz., $2.50.**

SAXIFRAGA (Megasea)

Decipiens (Crimson Moss) — Dwarf, mossy plants bearing white flowers in May and June. The green foliage turns a bright crimson in Winter. 4 inches high. Splendid rock plant. **Price, each, 35c; per doz., $3.50.**

Platycodon

SCABIOSA CAUCASICA (Blue Bonnet)

Graceful, lavender-blue flowers borne on long stems, excellent for cut flowers. **Price, each, 30c; per dozen, $3.00.**

SEDUM (Stone Crop)

Acre (Golden Moss)—A dwarf creeping variety; foliage green; flowers bright yellow.

Album—Dwarf, thick round foliage, flowers bright pink.

Sexangular—Very dark green foliage, flowers yellow.

Sieboldi—Round foliage, bright pink flowers.

Spurium Coccineum—Beautiful rosy crimson; 6 inches.

Stolonifera—Flat succulent leaves; flowers puplish pink; 6 inches.

Price, Each, 25c; Dozen, $2.50.

Spectabile—An erect-growing species attaining a height of 18 inches, with broad light green foliage and immense heads of showy rose-colored flowers. Blooms late in fall.

Spectabile Brilliant—Similar to the preceding sort except that the flowers are bright amaranth-red.

Price, each, 25c; per dozen, $2.50.

SILENE (Catchfly)

Alpestris—Dwarf rock plant, 4 inches high, with dainty pure white flowers in May and June.

Schafta (Autumn Catchfly)—A charming border or rock plant, growing from 4 to 6 inches high, with masses of bright pink flowers from July to October.

Price, each, 25c; per dozen, $2.50.

HARDY PRIMROSE

Primula veris (English Cowslip)—Beautiful early spring flowering plants, suitable for shady places. Mixed colors. **Price, each, 30c; per dozen, $3.00.**

PENTSTEMON (Beard Tongue)

Barbatus Torreyi—Spikes of bright scarlet flowers, 3 to 4 feet.

Pubescens—Bright rosy-purple, 1½ feet.

Ovatus—Dwarf blue.

Price, each, 25c; per dozen, $2.50.

PERENNIAL POPPIES

Oriental—Unrivaled for its dazzling splendor, vivid scarlet. **Price, each, 25c; per doz., $2.50.**

PHYSALIS (Chinese Lantern Plant)

Francheti—Bears large balloon-like pods, brilliant orange-scarlet, valued for winter decoration. Large plants. **Price, each, 25c; per dozen, $2.50.**

PHYSOSTEGIA (False Dragon Head)

Virginica—Forms dense bushes, bearing long spikes of delicate pink tubular flowers.

Price, each, 25c; per dozen, $2.50.

PINKS (See Dianthus)

PLATYCODON (Chinese Bell-Flower)

A handsome hardy perennial closely allied to the Campanula.

Grandiflorum—Grows 3 feet high, bearing handsome blue and white bell-shaped flowers continuously all summer. **Price, each, 25c; per dozen, $2.50.**

POLEMONIUM (Jacob's Ladder)

Spikes of showy flowers and deep green, finely cut foliage 12 inches high, succeeding best in partially shady places.

Peptans—Showy blue flowers in May and June.

Richardsoni—Tall blue.

Price, each, 25c; per dozen, $2.50.

POTENTILLA (Cinquifoil)

Atrosanguinea—Foliage resembles the strawberry, flowers bright red, 1 foot. **Price, each, 35c; per dozen, $3.50.**

PYRETHRUM

Easily grown in any garden soil.

Hybridum Roseum—Bears large single daisy-like flowers freely, ranging in color from white, various shades of pink to deep red, with bright yellow centers; excellent for cutting. 1½ feet.

Uliginosum (Giant Daisy)—Grows 3 to 4 feet high, bearing large white flowers in great profusion. **Price, each, 35c; per dozen, $3.50.**

Pyrethrum Hybridum

Shasta Daisy

THALICTRUM (Meadow Rue)
Graceful plants with fine-cut foliage, blooming in June and July.

Adiantifolium—The foliage resembles the maidenhair fern; flowers white. 2 feet.

Aquilegifolium—Graceful foliage like the columbine; flowers rosy purple. 2 feet. **Price, each, 30c; per dozen, $3.00.**

TRADESCANTIA (Spider Wort)

Virginica—Produces a succession of blue flowers all summer. **Price, each, 25c; per dozen, $2.50.**

TROLLIUS (Globe Flower)—Europaeus—Bears large yellow, buttercup-like flowers from May until August. **Each, 35c; per dozen, $3.50.**

SHASTA DAISY

A very attractive hardy plant, producing large white flowers profusely throughout the summer months. **Price, each, 25c; per dozen, $2.50.**

SPIREA (Meadow Sweet, Goat's Beard)

Palmeta Rosea—Bears corymbs of silvery pink flowers; foliage dark green. 3 feet.

Ulmaria fl. pl.—Grows 3 feet high with double white flowers. **Price, each, 30c; per dozen, $3.00.**

STATICE (Sea Lavender)

Latifolia—A valuable border plant with tufts of leathery leaves and large heads of purplish-blue flowers. These, if cut and dried, last in perfect condition many months. **Price, each, 25c; doz., $2.50.**

STOKESIA (Cornflower Aster)

Cyanea—Bright lavender-blue. **Price, each, 25c; per dozen, $2.50.**

Viola (Tufted Pansy)

TUNICA

Saxifraga—A pretty tufted plant with light pink flowers. 1 foot. **Price, each, 25c; per doz., $2.50.**

VALERIANA (Hardy Garden Heliotrope)

Officinalis—Bears heads of rose-tinted white flowers in summer, with a delicious heliotrope odor. **Price, each, 25; per doz., $2.50.**

VERONICA (Speedwell)

Amethystina—Spikes of amethyst-blue. 2 feet.

Gentianoides—Azure blue. 2 feet.

Longifolia Subsessilis — Bears spikes of bright blue all summer. 2 feet.

Repens—A trailing variety with light blue flowers.

Spicata—Blue. 1½ feet. **Price, each, 25c; doz., $2.50.**

VIOLA

Jersey Gem—Possesses the dwarf habit and continuity of blooming of the finest English bedding varieties. Color is pure, rich violet, and slightly perfumed. **Price, each, 35c; per doz., $3.50.**

YUCCA (Adams Needle)

Filamentosa — An attractive plant, with sword-like foliage, bearing large spikes of fragrant, creamy-white flowers during June and July. **Price, each, 35c; per doz., $4.00.**

Clematis Paniculata

HARDY VINES AND CLIMBERS

AMPELOPSIS

Engelmanni—Clings to stone work; foliage large, five pointed. **Price, each, 50c to $1.00.**

Quiquefolia (Virginia Creeper)—**Price, each, 50c to $1.00.**

Veitchii (Boston Ivy)—Clings to stone work. **Price, each, 75c to $1.00.**

ARISTOLOCHIA (Dutchman's Pipe)

Sipho—A rapid growing climber with handsome, broad leaves of large size; fine for dense shade. Flowers brownish color resembling a pipe. **Price, each, $1.00 to $1.50.**

CLEMATIS

Jackmanii—Rich purple. **Price, each, $1.00 to $1.50.**

Paniculata—Flowers white, very fragrant; borne freely in clusters late in the season. **Price, each, 75c to $1.50.**

HONEYSUCKLES

Popular, hardy flowering vines, excellent for arbors, etc.

Chinese Evergreen (Woodbine)—Very fragrant, red, yellow and white variegated flowers.

Scarlet Trumpet—Bears clusters of brilliant red, trumpet-shaped flowers all season. **Price, each, $1.00 to $1.50.**

MATRIMONY VINE (Lycium Chinensis)

A rapid growing, hardy vine which adapts itself to almost any situation, in sunlight or shade. It bears small, purplish flowers in summer, followed by long, scarlet berries. **Price, each, $1.00 to $1.50.**

TRUMPET VINE (Bignonia or Tecoma Radicans)

Useful for covering arbors, bearing clusters of orange-scarlet flowers at the tips of the branches. **Price, each, $1.00 to $1.50.**

WISTARIA

An excellent hardy climber for sunny situations. Should be planted in rich soil.

Sinensis—Bears long, pendulous clusters of light violet-colored flowers, fragrant. **Price, each, $1.00 to $1.50.**

HARDY ORNAMENTAL SHRUBS

Strong plants of any of the following named shrubs. Price, each, $1.00. Extra strong plants, $1.50 each, except where otherwise noted.

AILANTHUS (Tree of Heaven)

A stately, rapid growing tree with long, feathery foliage of a distinctly tropical appearance.

ALMOND (Amagdalus)

Bears an abundance of pretty, double flowers very early in spring. Double, white and pink. **Price, each, $1.50.**

BERBERIS (Barberry)

Thunbergii—Dwarf, with small leaves turning red in fall.

BUDDLEIA

Virabilis Veitchiana (Butterfly Shrub or Summer Lilac)—The flowers are a pleasing shade of violet-mauve borne in cylindrical spikes, beginning to bloom in July, and continuing until cut down by frost. **Price, each, $1.00 to $1.50.**

DEUTZIA

Gracilis—Flowers pure white, dwarf.

DOGWOOD (Cornus)

Alba—Flowers white, branches bright red in fall and winter.
Sanguinea—The dark red bark is very conspicuous in winter.

FLOWERING CURRANT (Ribes)

Aureum—Flowers yellow.

FORSYTHIA (Golden Bell)

Fortuneii—Bears bright yellow, drooping flowers early in spring before the leaves appear.

GOLDEN ELDER (Sambucus)

Flowers white; foliage golden yellow.

HYDRANGEA

Arborescens Grandiflora—Bears large panicles of snow white flowers profusely from July to August.
Paniculata Grandiflora—Flowers until late in fall.

KERRIA

Japonica—Of graceful habit. Flowers bright yellow, borne freely early in spring.

LILAC

Alba—Pure white.
Vulgaris (Common Lilac)—Flowers fragrant, lilac color.
Persian—Various shades of lilac to deep purple.
Price, each, $1.50 to $2.00.

TAMARIX

Foliage light and feathery, flowers bright pink.

Berberis Thunbergii

LONICERA (Bush Honeysuckle)

Tatarica—Flowers pink and creamy white.
Grandiflora—Flowers bright red, striped white.

PHILADELPHUS (Syringa or Mock Orange)

Coronarius—Flowers very fragrant, pure white.
Grandiflorus—Flowers large, pure white.
Aurea—Foliage yellow, flowers white.

SPIREA

Anthony Waterer—Dwarf, flowers pink.
Opulifolia Aurea—Yellow leaves, white flowers.
Prunifolia—Bears an abundance of double pure white flowers early in the season.
Thunbergii—The small white flowers are borne very early; leaves small, light green.
Van Houteii (Bridal Wreath)—Flowers white, borne profusely.

JAPAN QUINCE (Pyrus Japonica)

Flowers deep scarlet, foliage glossy green.

SNOWBALL (Viburaum)

Opulus (High Bush Cranberry)—Pure white flowers borne in large clusters, followed by dark red berries.
Opulis Sterilis (Common Snowball).

SYMPHORICARPUS

Racemosus (Snowberry)—Flowers pink, followed by snowwhite berries.
Vulgaris—Berries red.

WEIGELA (Diervilla)

Candida—Flowers white.
Eva Rathke—Brilliant crimson.
Rosea—Very popular; flowers bright rose.
Floribunda—Flowers dark crimson.

FRUIT PLANTS

BLACKBERRIES

Snyder—Very hardy and productive; berries medium size.

Wilson's Early—Extra early and wonderfully productive berries; extra large.
Strong 2-year-old plants, price each, 25c; per doz., $2.50; per 100, $15.00.
Add 10c per dozen if wanted by parcel post.

DEWBERRY

Lucretia—Perfectly hardy and remarkably productive.
Price, each, 25c; per doz., $2.50.

CURRANTS

Cherry—A vigorous, stocky grower, producing an abundance of large, bright red berries.

Fay's—Bright red, very large and productive.

Victoria—A strong, upright grower, bearing an abundance of medium-sized, bright red berries late in the season.

White Grape—A large and productive white variety.
Strong 2-year-old plants, each, 50c; per doz., $3.50; 100, $25.00.
Add 15c per dozen if wanted by parcel post.

GOOSEBERRIES

Downing—Hardy and productive, fruit medium, large, whitish green.

Houghton—Very productive, fruit pale red, medium in size.

Red Jacket (Josselyn)—Large red, of excellent quality.
Strong 2-year-old plants, each, 50c; per doz., $3.50; 100, $25.00.
Add 15c per dozen if wanted by parcel post.

GRAPES

Brighton—An early dark red variety of very fine quality.

Concord—A favorite large black sort.

Delaware—Small red berries of excellent quality.

Moore's Early—Similar to Concord, but three weeks earlier.

Niagara—A productive white variety of the finest quality.

Worden—Fruit black and of superior quality, early and very productive.
Strong 2-year-old plants, each, 50c; per doz., $3.50.

RASPBERRIES

Columbian—Large purple, very productive.

Cumberland (Black)—Large, vigorous grower.

Cuthbert (Red)—A favorite, large, main crop variety.

Golden Queen (Yellow).

Gregg (Black)—Large and very productive.

Kansas (Black)—Vigorous grower, berry jet black.

Marlboro (Red)—Large and firm.

St. Regis (Red)—Everbearing, continues to bear all season.
Strong 2-year-old plants, price each, 25c; per doz., $2.50; per 100, $15.00.

STRAWBERRIES

Any of the leading varieties except Everbearing. **Price, per doz., 60c; per 100, $2.00.**

Everbearing Varieties—Progressive—Mastodon—**Price, per doz., $1.00; per 100, $3.00.**
If wanted by parcel post, add 10c per dozen, 25c per 100.

Gator-Hide in use on general vegetable crop.

Early Cabbage growing THROUGH Gator-Hide . . . two rows to the strip . . . staggered.

. . . Bigger crops, Better crops, Earlier crops . . . practically NO WEEDING!

HERE is good news for the man who is really proud of his garden and who wants to achieve success without too great an expenditure of time and labor.

Gator-Hide Mulch Paper stimulates plant growth by increasing the temperature of the soil, by conserving moisture in the soil and by eliminating the weeds that usually steal plant foods no matter how often the grower goes through the back-breaking process of weeding.

Gator-Hide under thousands of tests has proved these four things:

1. That it grows bigger crops.
2. That it grows better, sturdier, higher quality crops.
3. That it brings practically all crops to maturity earlier.
4. That weeds cannot come up in the soil that it covers.

Use Gator-Hide Mulch Paper this year. It's the new way of growing things—the better way—the easier way.

RETAIL PRICES

Type A (light weight)

Width	Length	Sq. Ft.	Per Roll
18 in.	900 ft.	1350	$3.50
36 in.	900 ft.	2700	7.00

Type B (heavy weight)

Width	Length	Sq. Ft.	Per Roll
18 in.	450 ft.	675	$3.50
36 in.	450 ft.	1350	7.00

Substantial discounts on orders of 30 rolls or more.

GATOR-HIDE Mulch Paper

GATOR HIDE MULCH PAPER

Small garden size roll, 45 lineal feet. Price, $1.00; by mail, $1.25.

This paper is licensed for use in the 37 states east of Colorado and in Canada east of Saskatchewan under the patents of Charles F. Eckart, the inventor of mulch paper, which are owned by the International Paper Co.

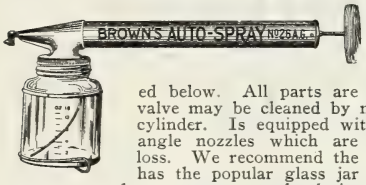
BROWN'S AUTO-SPRAY No. 9

The Auto-Spray No. 9 is an excellent compressed air sprayer; it is adapted to handle all disinfectants, insecticides, etc., for spraying gardens, truck crops, field crops, etc. The corrugated tank is made of either heavy sheet brass or strong copper-bearing galvanized steel sheet; the corrugations not only prevent the machine from slipping from the hands of the operator but strengthen the walls of the tank as well. Pump cylinder is made of one piece solid brass shell with all metal valve which will not rust or corrode. This sprayer has the Brown screw lock and drain-dry features which make it one of the easiest working and longest lived sprayers on the market. Capacity 4 gallons.

Auto-Spray No. 9-B—Corrugated brass tank **$6.50**

Auto-Spray No. 9-D—Corrugated galvanized tank **9.00**

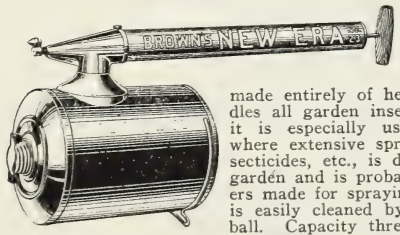
BROWN'S AUTO-SPRAY No. 26



This durable, continuous action atomizer is made in four different styles as listed below. All parts are easily accessible for cleaning; valve may be cleaned by merely removing nut on top of cylinder. Is equipped with interchangeable straight and angle nozzles which are fastened together to prevent loss. We recommend the Auto Spray No. 26-AG which has the popular glass jar feature which enables the operator to see the exact amount of solution in the tank and makes cleaning easier when a variety if solutions are to be sprayed. Cap. one quart.

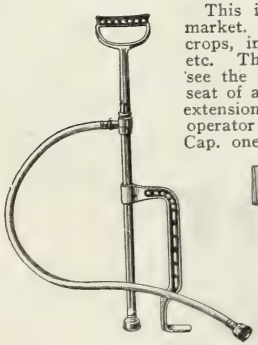
Auto-Spray No. 26-A —Tin cylinder, tin container .....Price, **$1.00**
Auto-Spray No. 26-B —Tin cylinder, brass container.....Price, **1.50**
Auto-Spray No. 26-C —All brass, special copper bronze container .....Price, **2.00**
Auto-Spray No. 26-AG—Tin cylinder, glass container .....Price. **1.25**

BROWN'S AUTO-SPRAY No. 23-C



The Auto-Spray No. 23-C is a large capacity continuous atomizer, made entirely of heavy sheet brass. It handles all garden insecticides and disinfectants; it is especially useful in large institutions where extensive spraying of disinfectants, insecticides, etc., is done; is useful around the garden and is probably one of the best sprayers made for spraying cattle fly spray. Valve is easily cleaned by removing valve cap and ball. Capacity three quarts. Price.....**$3.50**

BROWN'S CRYSTAL DUSTER

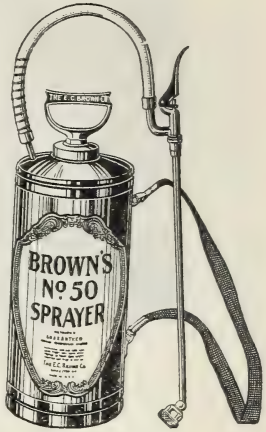


This is one of the newest type dusters on the market. Is especially adapted for dusting truck crops, in the garden, flower beds, roach powders, etc. The glass container enables the operator to see the agitation of the dust and to determine the seat of any possible trouble. Is equipped with long extension and adjustable nozzle which enables the operator to dust at any angle without bending over. Cap. one qt.; length overall 39 in. Price....**$1.25**

AUTO-SPRAY No. 6

One of the most powerful pumps made. All working parts are of brass with malleable iron handle and foot rest.
Price **$5.00**

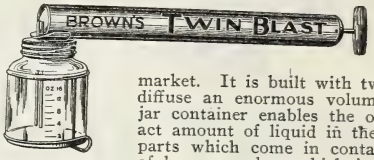
BROWN'S AUTO-SPRAY No. 50



This excellent sprayer is especially adapted for use in greenhouses, small gardens, around the home and for use by persons physically unable to carry a great weight. Tank is made of either heavy sheet brass or strong copper-bearing galvanized steel sheet. Pump is of one piece solid brass shell with all metal valve which will not rust or corrode. We highly recommend this as one of the best small compressed air sprayers on the market. Capacity 2½ gallons.

Galvanized .....Price, **$5.50**
Brass .....Price, **7.50**

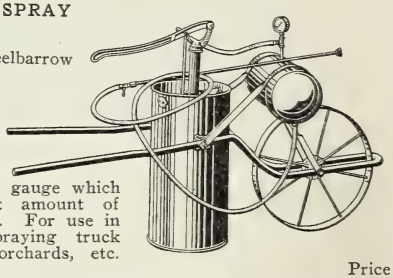
BROWN'S TWIN BLAST



This single action atomizer is one of the most powerful on the market. It is built with two syphon tubes which diffuse an enormous volume of spray; the glass jar container enables the operator to see the exact amount of liquid in the jar at all times. All parts which come in contact with the liquid are of brass or glass which increases the life of this sprayer considerably over the life of the ordinary sprayer. Capacity one quart.

Brown's Twin Blast—Tin cylinder, glass container...Price, **$1.25**

BROWN'S AUTO-SPRAY N. 3E-3F



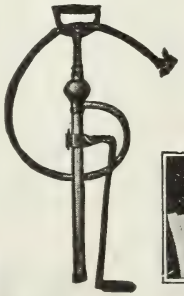
Very efficient wheelbarrow sprayer made with either heavy brass or strong copper-bearing galvanized steel sheet bucket. Air tank guaranteed to hold a pressure of 150 pounds, with air gauge which tells operator exact amount of pressure at all times. For use in the garden, for spraying truck crops, field crops, orchards, etc.

Price

Auto-Spray No. 3E—12-gal. brass tank, pump, air tank...**$43.25**

Auto-Spray No. 3F—12-gal. galv. tank, pump, air tank... **34.50**

SUCCESS BUCKET SPRAY PUMP



Success Sprayer

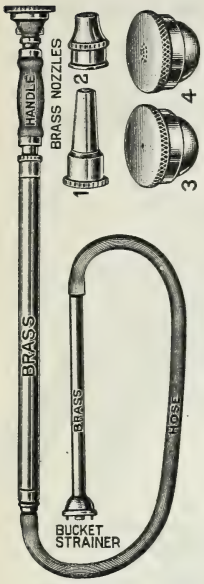
Just the thing for spraying trees, washing windows. whitewashing, etc. The working parts are of solid brass. It has a large air chamber, and is double acting, throwing a continuous stream of fine spray, with bordeaux nozzle. Price **$7.00**

THE FEENEY MODEL B DUSTER

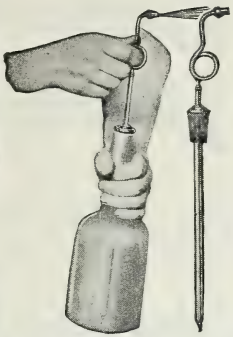
Invaluable for applying insect powder in any form. Price **$1.25**

CRANK DUSTER

Made of steel throughout, has two nozzles. Arranged to dust over or under the plants. Price **$9.50**



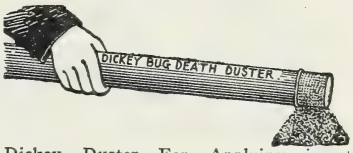
Sturdy Spray Pump



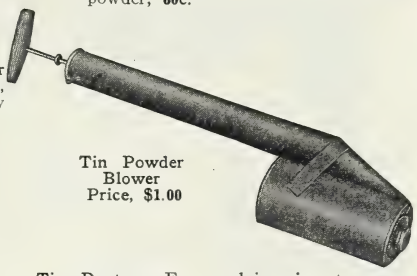
Bottle Sprayer

Scollay's Rubber Sprinkler—The florist's sprinkler, No. 1 large, **$1.50**; by mail, **$1.60**.

Scollay's Rubber Putty Distributor, Price, **$1.50**; by mail, **$1.60**.



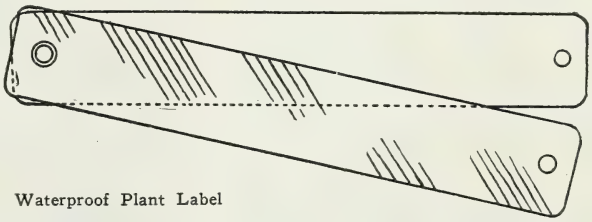
Dickey Duster—For Applying insect powder, **60c.**



Tin Powder Blower Price, **$1.00**

Tin Dusters—For applying insect powder; ½ gallon, each, **75c**; 1 gallon, each **$1.00**

Dibble



Waterproof Plant Label

STURDY SPRAY PUMP

Made entirely of brass. Used in any pail or tank. Works with ease on the up and down stroke, throwing a continuous unbroken spray. One brass tube works inside the other. Easily operated by one person. Has no leather packings to wear out. Four brass nozzles are furnished for every kind of spray. **Price, $6.00.**

BOTTLE SPRAYER

This Sprayer consists of one seamless brass tube, working inside of an outer brass tube. It is made to fit any ordinary bottle. It is operated with the finger, through the loop-hole as shown, and throws a fine, misty spray. **Price, $1.50.**

Fork

Asparagus Knife

Paper Pot

Grass Edging Knife With handle **$1.50**

Planet Jr. Edger **$1.75**

EARTHENWARE FLOWER POTS

	2 in.	2½ in.	3 in.	3½ in.	4 in.	5 in.	6 in.
Each	$0.03	.04	.05	.06	.07	.11	.16
Dozen	.30	.35	.45	.55	.70	1.10	1.60
100	2.00	2.50	3.25	4.00	4.75	8.00	11.00

	7 in.	8 in.	9 in.	10 in.	12 in.
Each	.24	.35	.50	.70	1.35
Dozen	2.65	3.90	5.65	7.75	14.85

SAUCERS

	4 in.	5 in.	6 in.	7 in.	8 in.	9 in.	10 in.	12 in.
Each	.04	.06	.09	.12	.16	.20	.25	.40
Doz.	.40	.55	.90	1.20	1.60	2.15	2.65	3.90

NEPONSET PAPER POTS

Made from a tough, lasting and thoroughly waterproof paper. Ideal for transplanting and shipping potted plants.

Weight per 1000—		Per Doz.	100	1000
2½-inch	16 lb.	$0.15	$0.70	$ 5.25
3 -inch	24 lb.	.20	1.00	7.50
3½-inch	34 lb.	.25	1.15	8.50
4 -inch	46 lb.	.30	1.45	10.75
5 -inch	74 lb.	.35	2.00	16.50
6 -inch	102 lb.	.40	2.60	21.50

NO-FOLD DIRT BANDS

2½-inch—100, **50c**; 1000 .....**$4.00**
3 -inch—100, **75c**; 1000 ..... **6.00**

FORKS

Weeding Fork Solid 4 steel twisted prongs **$0.50**
Weeding Fork Solid 4 steel prongs, 8 inch handle **.75**

GARDEN DIBBLE

For transplanting, with wooden handle, steel tipped or all iron. **Price, 75c.** Mailing wt., 1 lb.

Garden Line Reels—Small, **$1.25**; large **$2.00**
Garden Line—Heavy Braided—per 100 ft. **1.50**
Grafting Wax—¼ lb., **15c**; ½ lb., **25c**; 1 lb. .... **.40**
Grass Hooks (Sickles) ..... **.50**
Hoes, Scuffle—6 inch with handle **1.50**

KNIVES

Asparagus—V shape ..... **.50**
Humphrey's Concave Seed Potato Knife—Price, **35**; by mail ..... **.40**

LABELS

Labels, Wooden—Pot painted—

Inches	4	5	6	8	10	12
Per 100	$0.25	.30	.40	1.00	1.25	1.50
Per 1000	1.75	2.25	2.85	7.50	9.50	12.50

Labels, Wooden—Tree— Per 100 1000
3½ in., notched, painted, copper wired..**$0.45** **$2.75**
6 in., notched, painted ..... **.75** **6.00**

Waterproof Plant Labels—100 labels ½ in. x 3 in. with transparent cover and copper wire **$2.50**

Copper Plant Labels—¾x3½ in. with 8-inch wire stake. **Per 100, $2.50 (Postage 25c).**

PLANT STAKES

	Doz.	100
Japanese Cane—Natural color, 6 ft.	$0.40	$2.00
Japanese Cane—Green dyed, 1½ ft.	.20	1.00
Japanese Cane—Green dyed, 3 ft.	.30	2.00

Heavy Bamboo Stakes—Suitable for dahlias, young trees, etc. 6 feet high; ⅝ to ¾ inch dia. **Doz., $1.50; 100, $9.00.**

Square—Heavy grade for Dahlias.

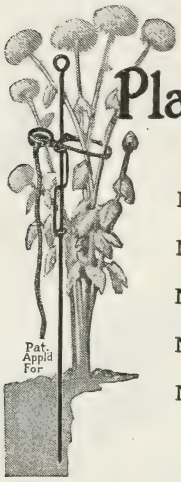
Painted green—	3 ft.	4 ft.	5 ft.	6 ft.
Each	$0.20	$0.25	$0.30	$0.35
Dozen	1.85	2.40	2.95	3.25

ADJUSTO PLANT SUPPORTS

	Each	Doz.
1½ ft. Stakes	$0.10	$1.00
2 ft. Stakes	.12	1.25
3 ft. Stakes	.30	3.00
4 ft. Stakes	.35	3.50
5 ft. Stakes	.40	4.00
6 ft. Stakes	.45	4.50

THE UNIVERSAL GARDEN ARCH

Used for protecting flower beds against dogs, etc. Made of heavy wire, painted green. **Price, each 10c; doz., $1.00; 100,$ 7.50. By express only.**



Timesaver Plant Support

	Length	Doz.
No. 1	—30 inches	$1.00
No. 2	—36 inches	1.25
No. 3	—42 inches	1.75
No. 3A	—48 inches	2.50
No. 4	—60 inches	3.00

THE UNIVERSAL PLANT SUPPORT

Universal Plant Support

Is adapted for plants such as Peonies, Tomatoes, Dahlias, etc. It is simple and easy to place. It is made of galvanized wire in two pieces 15 inches in diameter and legs are 24 inches long.

The four legs are stuck in the ground and the two half-circles are hooked together like a hook and eye. **Price, each, 30c; per doz., $3.00.**

By express only.

PRUNING SAWS

Double Edged

Straight blade, 18 inch	$1.50
Curved blade with adjustable handle, 18 inch	3.00

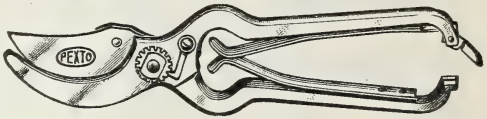
HAND PRUNING SHEARS

6 inch, black finish	$1.00
nickel plated	1.75
8 inch, black finish	1.50
nickel plated	2.00
9 inch, black finish	2.00
nickel plated	2.50
7 inch, Grape Thinning	1.50
6 inch, Flower Gathering, black finish	1.50
nickel plated	2.00

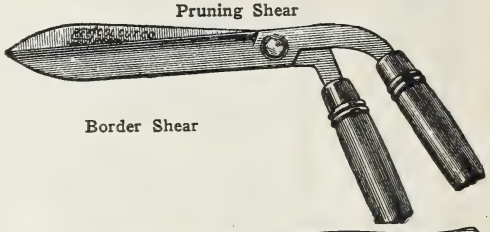
SHEARS

Border—8 inch, each	$3.50
9 inch, each	3.75
10 inch, each	4.00
With one wheel, 50c each extra.	
Lawn—8 inch, each	3.50
9 inch, each	3.75
10 inch, each	4.00
With two wheels, 75c each extra.	
Hedge—8 inch	3.00
9 inch	3.25
10 inch	3.50
12 inch	3.75
With notch to cut heavy branches.	
Rhodes Double Cut Tree Pruners—Cuts from both sides of the limb and does not bruise the bark. Handles 20, 26, 30 inches. Price	$5.00
Sheep Shears—Solid steel, with bent handles for trimming grass. Price	1.00

Pruning Saws

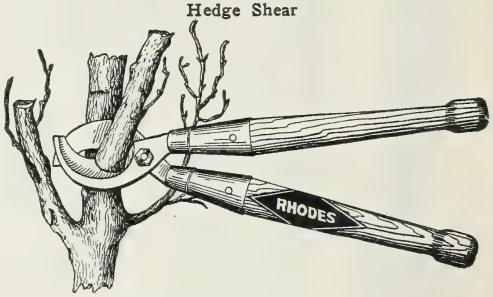


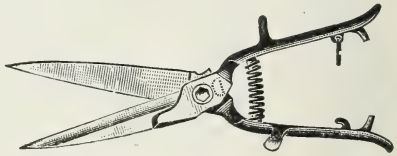
Pruning Shear



Border Shear

Hedge Shear

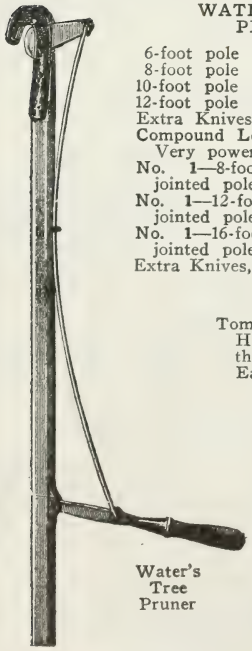




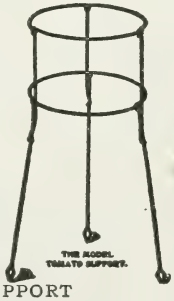
No. 09 Improved Grass Shear—All the annoyances of the old style grass shear are overcome in this shear. The blades are made of razor steel, 6 inches long. **Price...$1.00**

WATER'S TREE PRUNER

6-foot pole	$2.00
8-foot pole	2.25
10-foot pole	2.50
12-foot pole	2.75
Extra Knives, each	.30
Compound Lever Tree Pruner—Very powerful.	
No. 1—8-foot two piece jointed pole	$5.35
No. 1—12-foot three piece jointed pole	6.00
No. 1—16-foot four piece jointed pole	6.50
Extra Knives, each	.55



Water's Tree Pruner



MODEL SUPPORT

Tomato or Paeony Supports (Model)—Heavy galvanized wire, 3 legs, 2 rings, the upper adjustable and removable. Each, 40c; per dozen, $4.25.

RAFFIA

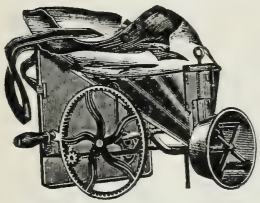
Used largely in the manufacture of basket tying, etc. Selected grade natural color. Per lb., 50c.

RAKES

Snap tooth rake with adjustable wire teeth.

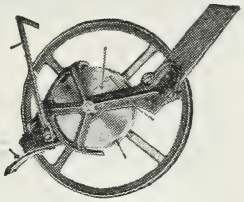
No. 2—With seven teeth	$1.00
No. 3—Standard	1.25
Wire Lawn—With 24 galvanized curved teeth	1.00
Pull-Easy Dandelion Rake	1.00

Sheep Shears

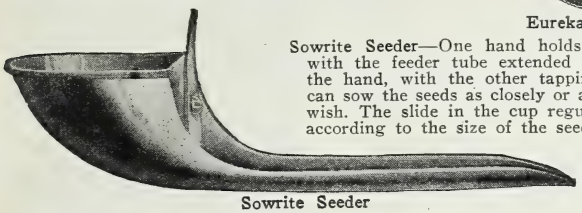


Eureka Hand Seeder—A handy tool for small gardens and hot-bed work. Sows all kinds of seed with equal regularity. It opens the rows, sows the seed and covers. **Price, $2.00.**

Cahoon Broadcast Seeder—An excellent hand seeder, easily handled, being suspended by a strap over the shoulders, leaving the hands free. **Price, $4.50.**

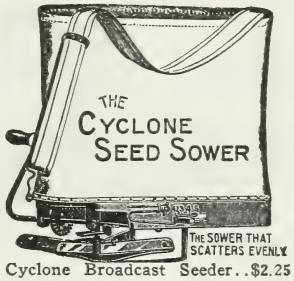


Eureka Seeder

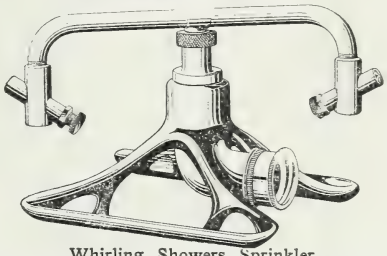


Sowrite Seeder—One hand holds the seed sower, with the feeder tube extended over the back of the hand, with the other tapping it lightly you can sow the seeds as closely or as sparsely as you wish. The slide in the cup regulates the opening according to the size of the seed. **Price, $1.50.**

Sowrite Seeder



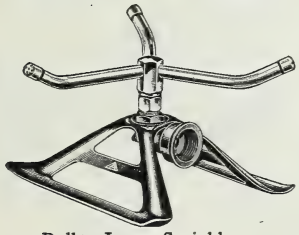
Cyclone Broadcast Seeder..$2.25



Whirling Showers Sprinkler

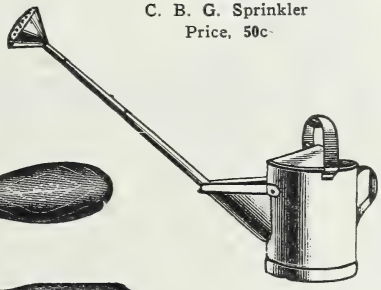
WHIRLING SHOWERS LAWN SPRINKLER

This is the only lawn sprinkler on the market equipped with the roller-bearing feature. Has an all-bronze roller-bearing in the head which eliminates all vibration and provides smooth and easy rotation of shaft. All working parts are of brass with unbreakable malleable iron base. Nozzles are adjustable to give any spray from a fine mist to a soaking, drenching rain and will give a spread from ten to seventy feet. Can be adjusted for revolving or stationary spray. **Price, $3.00.**



Dollar Lawn Sprinkler
Price, $1.00

C. B. G. Sprinkler
Price, 50c



WATERING POTS

Made of strong galvanized iron with two copper faced roses, one fine and one coarse, with each pot.

Round, with long spout. **Price, 4 quart, $4.50; 6 quart, $5.00; 8 quart, $5.50; 10 quart, $6.00.**

French Style—Oval galvanized, with two copper faced roses. **Price, 6 quart, $5.65; 8 quart, $6.00; 10 quart, $6.50.**

Solid Steel Trowel

Transplanting Trowel

TROWELS—Garden

Bright Steel, 6 inch	$0.15
Heavy Blue Steel, 6 inch	.25
Heavy Solid Steel, no rivets, 6 inch	.40
Heavy Solid Steel, 6 inch, with 8 inch handle	.50
Heavy All Steel, 6 inch	.50
Transplanting, 6 inch	.25

$1.25 a Set.

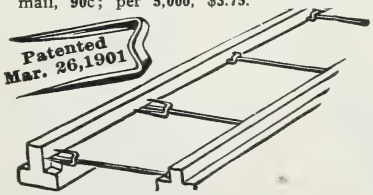
"PEERLESS" GLAZING POINT
(Improved Van Reyper)

Glazing Points, Peerless (Van Reyper's)—No. 2 for single thick glass; No. 2½ for double thick glass. **Per 1,000, 80c, by mail, 90c; per 5,000, $3.75.**

Little Wonder Hedge Trimmer

LITTLE WONDER HEDGE TRIMMER

Makes hedge trimming easy. Any untrained person can cut one hundred running feet of hedge, top and two sides, three feet high in twenty minutes. Weight of machine, 12 lbs. 40-inch one-man machine, **$25.00.**



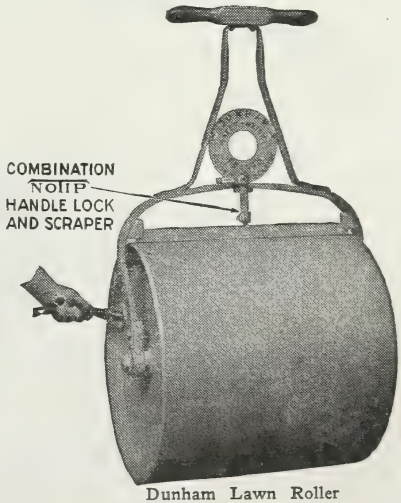
DUNHAM WATER-WEIGHT ROLLERS

Fitted with No-Tip Lock and Scraper

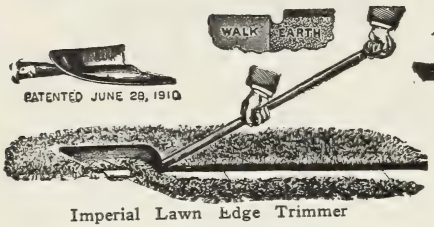
This roller has a steel drum into which water can be poured until the roller is just the weight for the work at hand.

With Roller Bearings

No.	Diam. In.	Length In.	Secs.	Approx. Weight Empty	Filled with Water	Price Each
5	18	24	1	85 lbs.	265 lbs.	$18.00
7	24	24	1	110 lbs.	420 lbs.	21.00
9	24	32	1	130 lbs.	565 lbs.	23.00



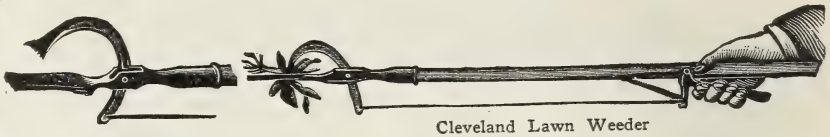
Dunham Lawn Roller



Imperial Lawn Edge Trimmer

IMPERIAL LAWN EDGE TRIMMER

Cuts groove of sod along sidewalks. **Price, $2.00.**



Cleveland Lawn Weeder

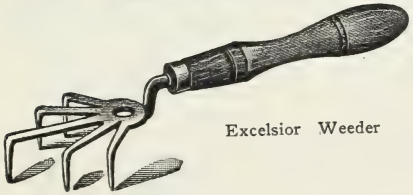
CLEVELAND LAWN WEEDER

The curved edge of the blade enters and loosens the soil, pressure on the lever then causes the toothed jaw to grasp the plant, and a slight pull sufnces to dislodge it without disturbing the surrounding sod. **Price, $1.50.**

WEEDERS

Excelsior—Each, 15c; by mail	$0.25
Lang's Hand—Each, 25c; by mail	.30
Simplex Weed Puller	1.25
Out-U-Kum Weeder—3 ft. handle	1.00
Wonder Dandelion Digger	.75
Gilson Weeder—	
3½ inch Rocker blade	$0.90
5 inch Rocker blade	1.10
6 inch Rocker blade	1.20
8 inch Rocker blade	1.30

Out-U-Kum Weeder



Excelsior Weeder

PULL-EASY CULTIVATOR No. 5

The 5-prong adjustable Pull-Easy. It is light—sturdy—well balanced, and instantly adjustable to cultivate rows from 6 to 12 inches apart.

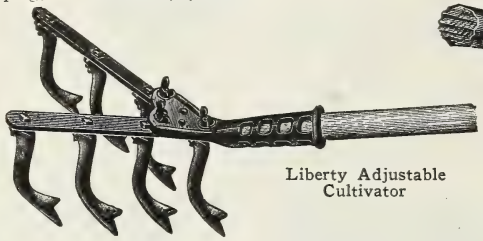
Weight, 3 lbs. Packed for Parcel Post shipment, weight 4 lbs. **Price, $1.50 each.**

PULL-EASY CULTIVATOR RAKE No. 9

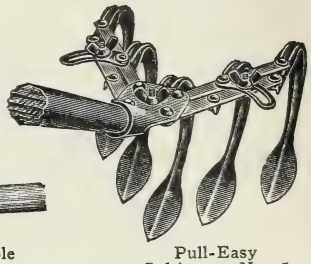
This 9-tooth Cultivator Rake is the best Pull-Easy tool.

The teeth are shorter than the PE5, but will make the finest seedbed possible.

Weight, 3 lbs. Packed for Parcel Post shipping, 4 lbs. **Price, $1.65 each.**



Liberty Adjustable Cultivator



Pull-Easy Cultivator No. 5

LIBERTY ADJUSTABLE CULTIVATOR-WEEDER

Adjusts readily to a width of 4 to 10 inches. The middle tooth can be quickly removed to straddle the row. Ash handle 5 feet long. With 5 malleable iron teeth, **$1.30**; with 7 teeth, **$1.65**; with 9 teeth, **$2.00.**

NORCROSS CULTIVATORS

Detachable steel prongs, malleable head.

5-prong, 4 ft. handle, wt., 3 lbs.	$1.15
3-prong, 4 ft. handle, wt., 2 lbs.	.85
"Midget" 9 inch handle, wt., 12 ozs.	.50

Hoes, Imported English Scuffle—6-in., **$1.35**; 7-in., **$1.45.**

Handles for Hoes—Best quality, extra, **50c.**

Norcross Cultivators

Bird Gravel	15c
Bird Tonic	35c
Mixed Bird Seed	20c
Imported Bird Seed	25c
Moulting Food	20c
Lice Powder	15c
Parrot Food	40c
Song Restorer—Cans, 25c; Boxes	15c
Wild Grass Seed	20c
Honey Ball	15c
Cuttlebone—No. 3, 5c; No. 1	10c
Baby Fish Food	15c
Natural Fish Food	10c
Tropical Fish Food	15c
Select Canary Seed, 1 lb.	25c
Select Rape Seed, 1 lb.	25c
Select Hemp Seed, 1 lb.	25c
Burnett's Bird Food and Song Restorer	35c

CONKEY'S POULTRY BOOK

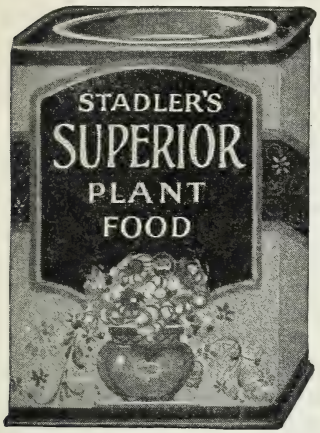
Send 10 cents for Conkey's big 80-page Poultry Book. Tells you how to recognize different poultry diseases and how to treat them. Full of valuable information on breeding, housing, feeding and raising poultry. Easily worth 50c.

HIGH GRADE FERTILIZERS

ODORLESS GARDEN AND LAWN FERTILIZER

We are indeed fortunate in being able to offer a High Grade, ODORLESS All Round Quick Acting and Lasting Fertilizer, especially prepared for general use in the Flower and Vegetable Garden, Lawns, Trees and Shrubs.

The great popularity of this Fertilizer is due to the increased production and permanent improvement of the soil that has resulted from its use, and the removal of all objectionable odor.



To secure the best results from our Odorless Fertilizer apply 5 lbs. to every 400 square feet; 500 lbs. per acre.

ODORLESS FERTILIZER

5 lbs., 50c; 10 lbs., 85c; 25 lbs., $1.75; 50 lbs., $3.00; 100 lbs. $5.00

Pure Bone Meal—5 lbs., 40c; 10 lbs., 75c; 25 lbs., $1.40; 50 lbs., $2.45; 100 lbs. 4.50

Nitrate of Soda—The most available form in which to apply nitrogen to plants. Use 100 to 200 lbs. per acre or in solution for home garden use 1 ounce to 2 gallons water. **1 lb., 20c; 5 lbs., 60c; 10 lbs., 90c; 25 lbs., $1.90; 50 lbs., $3.40; 100 lbs. 6.00**

Sulphate of Ammonia—Used for its nitrogen. For mixing with soil use 1 ounce to a bushel, or in liquid use 1 ounce to 3 gallons water. It tends to create an acid reaction in soil. Use 1 pound to 50 square feet. **1 lb., 20c; 5 lbs., 60c; 10 lbs., 90c; 25 lbs., $1.90; 50 lbs., $3.40; 100 lbs. 6.00**

Muriate of Potash—A highly concentrated form of potash. **1 lb., 20c; 10 lbs., 85c; 25 lbs., $1.75; 100 lbs. 5.50**

Acid Phosphate—Sixteen per cent available. Bone phosphate the most available form. Used on grain crops and others requiring an excessive amount of phosphoric acid. **Price, 5 lbs., 40c; 10 lbs., 75c; 25 lbs., $1.40; 50 lbs., $1.90; 100 lbs., $2.65; 250 lbs., $5.80; 500 lbs., $9.25; 1000 lbs., $16.50; 200 lbs., $32.00.**

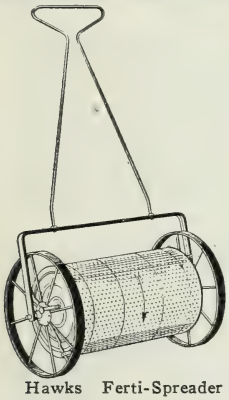
Pulverized Sheep Manure—A safe and excellent manure for mixing with potting soil—one part manure to six parts soil. It also makes a rich liquid manure, using 1 lb. to 5 gallons water. **5 lbs., 40c; 10 lbs., 65c; 25 lbs., $1.30; 100 lbs. $3.50**

Plantabbs—A quick acting plant food soluble in water; keeps plants healthy. **Package 30 tablets, 25c ; 75 tablets ..... .50**

Fertilis Tablets—Keep ferns, palms and all potted plants healthy and beautiful. **Package 50 tablets, 25c; 1000 tablets, $2.00. Postage extra.**

Stadler's Superior Plant Food—A clean, odorless, highly concentrated, correctly balanced food for all house plants. Its effect is almost immediately noticeable in the increased growth and color of the flowers and foliage. Apply either dry or in liquid solution. Directions on each package. **3 oz. can, 25c; 7 oz. can, 50c; 10 oz. can, $1.00; 2½ lb. can, $2.00; 6 lb. can, $4.00. Postage extra.**

Stim-U-Plant—A highly concentrated plant food in tablet form, soluble in water. **10 tablets, 15c; 30 tablets, 25c; 100 tablets, 75c; 1,000 tablets, $3.50. (Postage extra).**



Hawks Ferti-Spreader

THE HAWKS FERTI-SPREADER

Will deposit any kind of commercial fertilizer, lime or gypsum in a smooth even coat over your lawn, and in just the right amount per square foot to meet its requirements.

Fill the drum, adjust the feed control and run the HAWKS FERTI-SPREADER quickly and easily over your lawn. In a few minutes your lawn will be "fed." Do this every few weeks throughout the spring and summer and you will be astonished at the results, for grass responds quickly to nourishment properly administered.

All kinds of grass seed can easily be sown by using the HAWKS FERTI-SPREADER. Simply mix the amount of seed you want to sow with pulverized lime or gypsum. **Price, $12.50.**

ADCO ARTIFICIAL STABLE MANURE

TURN GARDEN REFUSE INTO MANURE

Make it yourself, in your own garden. To each ton of straw, hay, cornstalks or dried leaves add 150 lbs. Adco to make four tons of fresh or three tons of rotted manure. Adco contains nothing injurious to health or harmful to animal or plant life.

ADCO is a powder which, when mixed with almost any non-woody vegetable waste and kept moist, gradually converts the mass into real manure fully equal to the farmyard product in fertilizing power, but free from foul odor, flies, weed-seeds, etc. Anybody can make ADCO Manure. The process is perfectly simple and not at all laborious.

Every bit of non-woody refuse that comes from the garden, cuttings, leaves, etc., should be mixed with ADCO, kept moist and converted into high grade manure.

PRICES:

ADCO, in 25-lb. bags $2.00
(Enough for 12 wheelbarrow loads of garden waste, making one-half ton of manure)

ADCO, in 100-lb. bags (4-25's) $7.75
(Enough for a heap 8 ft. x 8 ft. x 6 ft., making about 2 tons of manure)

ADCO, in 150-lb. bags $10.50
(Enough for a heap 10 ft. x 10 ft. x 6 ft., making about 3 tons of manure).

Field ADCO at Special Prices on Ton Lots to Farmers, Market Gardeners, etc.

Shipments accompanied by full directions.

"PECO"
PEAT MOSS
TRADE MARK
PEAT MULL

PECO Peat Moss—A special grade of finely granulated material, free from weed-seeds, clean and odorless. It improves the physical condition of the soil and tends to increase its humus content. It promotes root development, resulting in strong, robust plants. **Peck, 50c; bushel, $1.00; small bale, $2.00; standard bale, $5.00.**

INSECT DESTROYERS

PLEASE NOTE: Insecticides marked * cannot be sent by parcel post. Where others are wanted in this way, add for postage as follows: 10c for 1 lb.; 15c for 2 lbs.; 20c for 5 lbs.; 30c for 10 lbs., **up to and including the third zone; for other zones please add additional postage.**

Acme All Round Spray—The latest improvement in the insecticide field, one product which will combat blight and fungus diseases, control sucking insects and destroy chewing insects in one application; safe to use on almost all fruits, vegetables, flowers and shrubs. Per ¼ lb., **40c; 1 lb., $1.00.**

Acme Garden Guard—A garden insecticide and fungicide for use as a dust. **1 lb. sifter carton, 25c.**

Acme Bait-M—For use against snails, cutworms, sow bugs, grasshoppers and many other insects. **1 lb., 35c.**

Acme Two-Way Spray—A balanced insecticide and fungicide containing 14 per cent arsenate of lead and 83 per cent Bordeaux Mixture. Two results with one application. Use wet or dry on. Prices: ½ lb., **30c; 1 lb., 50c.**

Aphine—A nicotine preparation for plant lice, thrips, red spider. Dilute 1 part to 40 parts of water. ½ pt., **40c; 1 pt., 65c; 1 qt., $1.00; 1 gal., $3.00.**

Arsenate of Lead—Apply at the rate of 1 oz. to 1 gallon of water. Powder. ½ lb., **30c; 1 lb., 50c; 5 lbs., $2.25; 10 lbs., $4.00.**

*Antrol—The Antrol system is adapted to any size house or garden and quickly destroys all species of sweet eating insects. It is composed of small glass containers and a special formula of syrup. Antrol sets containing 4 containers and one 4-oz. bottle of syrup, **$1.00**; Antrol extra containers, **15c each**; Antrol syrup, 4-oz. bottle, **50c; $1.00** per pt.; gal., **$4.00.**

Black Leaf 40, is a solution of Nicotine Sulphate. It is highly recommended by Experiment Stations throughout the United States as a spray for soft bodied sucking insects. For spraying only. Directions must be followed carefully: 1 oz. bottle, **35c**; ½ lb. can, **$1.25**, makes 40 to 100 gallons; 2-lb. can, **$3.25**, makes 200 to 500 gallons; 10-lb. can, **$11.85**, makes 840 to 2100 gallons.

*Bordeaux Mixture (Powder)—12½% copper mixture, for spraying purposes. **40c per lb.; 5 lbs., $1.75; 10 lbs., $3.00; 25 lbs., $6.00; 100 lbs., $22.00.**

Ceresan (DuBay)—For treating the seed of small grains, such as barley, oats, wheat, or rye against destructive grain diseases. 2 to 3 ounces are required for one bushel of seed. **Per 8 ozs., 50c; lb., 75c; 5 lbs., $3.00; 25 lbs., 12.50; 100 lbs., $49.00.**

*Cyanogas—(Calcium Cyanide)—A valuable insecticide for greenhouse fumigation, for destroying aphis, white fly, soft scale, thrips, etc. It is scattered along the walks, and the house closed for the night. **Per lb., 75c; 5 lbs., $3.00; 25 lbs., $10.00; 100 lbs., $30.00.** Descriptive circular free.

Cyaogas, "Calcium Cyanide," Grade A, for the destruction of ground moles, woodchucks, rats and other rodents. **Per lb., 75c. (Not mailable).**

Derrisol—A non-poisonous, odorless, contact insecticide for the control of plant lice, leaf-hoppers, thrips, red spider and other soft-bodied sucking insects. **1 oz. bottle, 35c; ½ lb. bottle, $1.20; 1 lb. can, $2.00; 2 lb. can, $3.00; 10 lb. can, $12.00.**

Evergreen—Destroys most plant insects. Is not poisonous to human beings, live stock or birds. It is easy to use, and does not injure the most tender plants. Recommended for aphis, red spider, mealy bug, cut-worms, etc. **1½ oz. bottle, 35c; 6 oz., $1.00; 16 oz., $2.00; 1 gal., $13.00.**

Fish-Oil Soap—Standard wash for trees and plants where insects and eggs affect the bark. **Lb., 30c.**

Fungine—A remedy for mildew and other fungus diseases of flower and vegetable plants. Use 1 part to 50 parts water. ½ pt., **40c; 1 pt., 65c; 1 qt., $1.00; 1 gal., $3.00.**

Grape Dust—A preventative and cure for mildew. **In 1 lb. cartons, 30c; 5 lbs., $1.00; 10 lbs., $1.75.**

Hellebore—Use dry or dissolve 1 oz. to 3 gallons of water and apply with syringe. **Per lb., 50c.**

Kerosene Emulsion—For scale and caterpillars on trees, and all sorts of sucking insects. Ready for use by adding 20 to 30 parts of water. **1 quart, 60c; 1 gallon $1.85.**

Lemon Oil—Destroys mealy bug, scale, red spider, etc. ½ pt., **35c**; pt., **60c**; qt., **$1.00**; ½ gal., **$1.75**; gal., **$3.00.**

Lime Sulphur Solution—Destroys scale and fungus on trees. Use early in spring and fall. **1 qt., 60c; ½ gal., 90c; 1 gal., $1.50.**

Lime Sulphur (Dry)—For scale and fungus, used in fall and winter; dilute with water. **1 lb., 30c; 5 lbs., $1.40; 10 lbs., $2.50.**

Mag-O-Tite—Protects crops against the ravages of the root maggot and other garden pests; also eradicates earth worms from lawns and putting greens. Not injurious in any way to plant life, but is a valuable stimulant and fertilizer. In powder form ready for use. **Per lb., 50c; $1.50 per 5 lbs.; 25 lbs., $5.00; $9.00 per 50 lbs.**

Melrosine—An effective remedy for rose bugs and all sucking insects. **Trial size, 50; (by mail, 60c). Pint can, $1.00; qt., $1.75; ½ gal., $3.25; 1 gal., $6.00.** Directions with each can.

"Nico-Fume"—A Tobacco Paper for Fumigating—Strips of paper strongly saturated with Nicotine. Use 4 to 6 sheets for ordinary house 100 ft. long by 20 ft. wide. **Price, 24 sheets, $1.25; 144 sheets, $5.00; 288 sheets, $8.75.**

Paris Green—Subject to change. ¼ lb., **25c**; ½ lb., **35c**; **1 lb., 60c.**

Pyrox—Kills all leaf-eating insects, destroys fungus growth, blight and rot. Mixes easily in cold water, sprays without clogging and sticks to foliage. **Price, lb., 50c; 5 lbs., $1.75; 25 lbs., $6.25; 50 lbs., $10.75; 100 lbs., $21.00.**

*Scalecide—Used for the destruction of the San Jose Scale. Dilute at the rate of one gallon Scalecide to 20 gallons water. Scalecide does not clog nozzles, hose or pump, and is pleasant to use. Spray during the winter or early spring when the trees are dormant. **Per qt., 75c; $1.75 per gal.; 5 gals., $6.25; $10.75 per 10 gals.; 30 gals., $26.00; $38.00 per 50 gals.**

*Semesan (DuBay)—A mercuric disinfectant for the control of many seed, plant and soil diseases. One ounce treats 15 lbs. of seed. **Per 2 oz., 50c; $2.75 per lb.; 5 lbs., $13.00; $56.25 per 25 lbs.; 100 lbs., $220.00.**

*Semesan Bel (DuBay)—For treating seed potatoes before planting, controlling seed-borne diseases. 1 lb. treats 16 to 20 bushels of seed. **Per 4 oz., 50c; $1.75 per lb.; 5 lbs., $8.00; $31.25 per 25 lbs.; 100 lbs., $120.00.**

*Semesan Jr. (DuBay)—For controlling seed-borne dieseases of seed field and sweet corn; protects the seed from rotting in the ground. **Per 4 oz., 50c; $1.75 per lb., 5 lbs., $8.00; $31.25 per 25 lbs.; 100 lbs., $120.00.**

Shep's Plant Spray (Non-Poisonous)—Kills and controls both sucking and chewing insects but absolutely harmless to humans, birds, animals and pets. Will not "burn" delicate leaves or flowers. Bakes green, healthy, lustrous foliage. No soapsud solution—simply mix with water. **2 oz. bottle (makes 4 gals. spray solution), 35c; 8 oz. bottle (makes 16 gals. spray solution), 75c; pint bottle (makes 32 gals. spray solution), $1.25; quart can (makes 64 gals. spray solution), $2.00.**

Slug Shot—Valuable for destroying slugs. **Per 5 lb. to 10 lb. pkgs., 12c per lb.; keg, 125 lbs., $12.00; 1 lb. cartons, with perforated top for applying, each, 25c.**

*Snarol—For the control of cutworms, snails, slugs, etc.; non-injurious to vegetation and very economical to use on account of its insolubility in water. **Per lb., 50c; $1.00 per 3 lbs; 15 lbs., $3.75.**

Sulfocide—An effective fungus remedy. Use one part to 200 parts water. **Pint, 70c; 1 quart, $1.00; 1 gallon, $2.75; 5 gallons, $8.75.**

Sulpho-Tobacco Soap—Invaluable to all lovers of plants. All insects succumb to it. Directions with each package. **3 oz. cake, 15c; by mail, 18c; 8 oz. cake, 25c; by mail, 30c.**

Dusting Sulphur—**1 lb., 20c; 5 lbs., 75c.**

Sunoco—An effective spray for insects on trees, evergreens and shrubbery. As a dormant spray in winter use one gallon of Sunoco to fifteen gallons of water. For a summer spray use one gallon to one hundred gallons of water. **Price, one gallon, $1.25; 5 gallons, $5.00.**

Tobacco Dust—For insects. **1 lb., 20c; 5 lbs., 75c.**

Uspulun—A seed disinfectant and plant stimulant. Used for control of seedlings damping off; and disinfection of seed bed soil. **2 oz., 50c; ½ lb., $1.60; 1 lb., $2.75.**

Vermine—Use 1 part to 400 parts water soaking the soil where plants are attacked by maggots, grubs, worms, etc. ½ pt., **40c; 1 pt., 65c; 1 qt., $1.00; 1 gal., $3.00.**

Volck—A spray for the garden, nursery and greenhouse; effectively controls red spider, mites, white flies, scales, mealy bugs, caterpillars, aphis, thrip, etc.; not only kills the insects but also acts as a repellant. **Per ½ pt., 50c; 75c per pt.; qt., $1.00; $3.00 per gal.; 5 gals., $12.50; $24.00 per 10 gals.; 14 gal. drums, $25.00; 28 gal. drums, $40.00.**

*Wilson's O. K. Plant Spray—A powerful, yet harmless and efficient insecticide for aphis, red spider, mildew, scale, etc., for inside and outside spraying. **Per ½ pt., 50c; $1.25 per qt.; gal., $3.25; $13.50 for 5 gals.; 10 gals., $25.00.**

E-Z-BOS FLY AND INSECT KILLER

A combination spray that kills flies, lice, mites and germs on cattle. It is made of highly refined insecticide oils that is guaranteed to destroy the flies and keep them off your stock all day. Apply lightly with a sprayer; it is not necessary to wet the hair. It is a stainless oil that will not discolor or mat the hair.

Stables and poultry houses sprayed with E-Z-Bos once a week will free them from insects summer and winter.

Price, ½ gal., $1.00; 1 gal., $1.75.

TANGLEFOOT FLY SPRAY

There is nothing better for quickly exterminating flies, moths, mosquitoes, bedbugs, fleas, wasps and spiders. It is non-poisonous. It will not stain fabrics, or injure woodwork; the odor is agreeable; it is safe to use, having a flash test of about 140 degrees. Mouth sprayer furnished with each can.

½ pint can, 50c; 1 pint can, 75c.

TANGLEFOOT ROACH AND ANT POWDER

Guaranteed to kill Roaches and Ants when used according to simple directions appearing on the cans. **Can, 40c; by mail, 50c.**

WEED KILLER
(Atlas, Non-Poisonous)

Deadly to vegetation but harmless to animals and birds. Dilute one part to forty parts water. **Pt., 50c; qt., 75c; 1 gal., $2.00; 5 gals., $8.00.**

A white paint and disinfectant combined, in powder form, that is ready to use as soon as mixed with water, and is applied with brush or spray pump. Used in poultry houses, stables, cellars, etc., also valuable for greenhouse benches. Used as a powder it destroys lice on setting hens.

5 lbs., 75c; 10 lbs., $1.25; 20 lbs., $2.50; 50 lbs., $5.00; 200 lbs., $18.00.

Use 1 pound to a gallon of water.

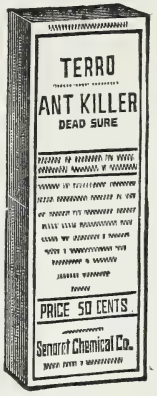
TREE TANGLEFOOT

A sticky compound especially adapted for protecting trees from climbing and creeping insects. On matured trees it is applied directly to the trunk, but on young trees we recommend applications on strips of heavy paper. Apply with a flat stick, no mixing required. One application remains sticky three months.

1 lb. can, 60c; 5 lbs., $2.75; 10 lbs., $5.25; 25 lbs., $11.00.

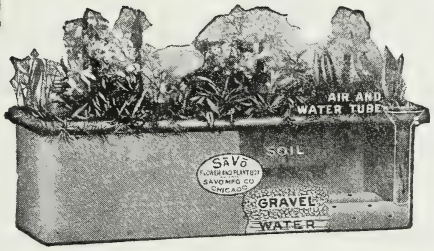
TERRO ANT KILLER

WILL RID A PLACE OF ANTS IN 24 HOURS,



From pantries, refrigerators, plants, flowers or any other place infested with Ants. Remember TERRO is guaranteed to do the work or money back. 50 cents per bottle, postpaid 60 cents. Send us your orders.

Pyrox



SAVO STEEL SELF-WATERING PLANT BOXES

Made of heavy galvanized steel with neat round corners, beautifully finished in aluminum or dark green enamel.

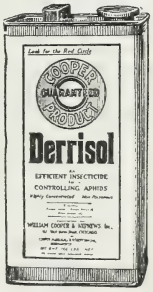
Standard Stock Sizes and Price List:

Model A, 8 in. high, 9½ in. wide, 23 in. long	$ 3.00
Model B, 8 in. high, 9½ in. wide, 29 in. long	4.00
Model C, 8 in. high, 9½ in. wide, 35 in. long	4.50
Model D, 8 in. high, 9½ in. wide, 41 in. long	5.00
Model E, 8 in. high, 12 in. wide, 12 in. long	3.00
Model F, 12 in. high, 12 in. wide, 12 in. long	3.50
Model B, with stand, 30½ in. high	12.00
Model G, 12 in. diameter, with stand 28½ in. high	6.00

These are outside measurements, including the ¾-inch roll rim. Special sizes made to order when required.

Only water once a week. No surface watering.

TIN SPRAYER
Midget, 50c
1 Quart, 75c



PLANET JR. GARDEN TOOLS

New 72-Page Planet Jr. Catalogue, with 184 Illustrations, Mailed Free

No. 4 Planet Jr. Combined Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow

Complete, **$18.00**; as Seeder only, (No. 4D), **$14.25**

This easy-running tool sows all garden seeds from the smallest up to peas and beans in hills, 4, 6, 8, 12 or 24 inches apart, or in drills at the proper thickness and depth.

By removing the seeder parts and substituting the tool frame you have a first-class single wheel hoe.

A great favorite among the market gardeners.

No. 4

No. 3 Planet Jr. Hill and Drill Seeder. Price $17.50

15-inch Steel Driving Wheel.
Holds 3 Quarts of Seed.

A favorite among onion growers and market gardeners.

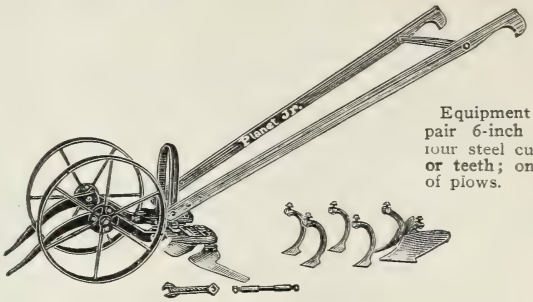
No. 17½ Single Wheel Hoe. Price $6.75

The same as the No. 16, except the equipment does not include the two rakes. With this tool one can do in one day's time, garden work that would require several days with a hand hoe, and do it one hundred per cent better. A very popular tool for home gardens and market gardens.

No. 17½ Single Wheel Hoe. Price $6.75

Same as the No. 16, except that the equipment does not include the two rakes and the plow. The 6-inch side hoes are the most useful cultivating attachments, and the three cultivator teeth are very desirable.

No. 12 Double and Single Wheel Hoe. Price $10.75



Equipment: One pair 6-inch hoes; four steel cultivator teeth; one pair of plows.

A very complete and useful double and single wheel hoe. Using it as a double wheel hoe the rows can be straddled until the plants are 20 inches high, and it then can be used as a single wheel hoe between the rows. The tool and all its attachments are right up to the minute in design and with the fine assortment of attachments, it is possible to do practically all the garden work: plowing, hilling, furrowing, etc. A great favorite with thousands of Planet Jr. users.

No. 13 Double and Single Wheel Hoe. Price $8.00

Same as the No. 12 in every way, except that it has for equipment only one pair of 6-inch hoes—the most useful cultivating attachments, and all that many growers want. Attachments shown with No. 12 can be added at any time.

No. 18 Single Wheel Hoe. Price $5.75

Same as the No. 17½, except that the equipment consists of only one pair of 6-inch hoes—the most useful cultivating attachments, and all that many onion growers and market gardeners want. All the attachments shown with the No. 16 can be added at any time.

A Complete Line of Planet Jr. Tools on Hand. Ask for Prices.

STANDARD BOOKS ON AGRICULTURE, HORTICULTURE AND OTHER SUBJECTS

The Prices Include Postage. Other Books On Application

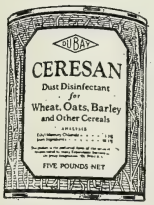
Agriculture, Elements of—Shepard and McDowell, $1.25.
Alfalfa—Coburn, 75c.
Annuals, Little Book of—Hottes, $1.60.
Asparagus Culture—Hexamer, $1.00.
Bulbs and Tuberous Rooted Plants—Allen, $2.00.
Cabbage, Cauliflower and Allied Vegetables—Allen, $2.00.
Celery Culture—Beattie, $1.00.
Dahlia Culture—Waite, $1.60.
Evergreens, The Cultivated—Bailey, $5.00.
Farm Manures—Thorne, $2.00.
Farm Practice, Elements of—Wilson, $1.25.
Forage Crops—Shaw, $1.65.
Fruit Culture, Successful—Maynard, $1.50.
Fruit Garden, The—Barry, $2.25.
Fruit Growing, Amateur—Green, $1.00.
Floriculture, Home—Rexford, $1.75.
Floriculture, Practical—Henderson, $2.00.
Garden Guide, $1.60.
Garden, Money in the—Quinn, $1.25.
Gardening for Pleasure—Henderson, $2.00.
Gardening for Profit—Henderson, $2.00.
Gardening, Manual of—Bailey, $3.00.
Grape Culturist—Fuller, $2.10.
Grape Growing and Wine Making, American—Husman, $2.10.
Grasses, How to Grow—Shaw, $1.65.
Grasses, Farm—Spillman, $1.85.
Greenhouse Management—Taft, $2.35.
Horticulture, Making Pay—Kains, $1.75.
Insects and Insecticides—Weed, $1.75.
Iris, The History of and Culture—$1.35.
Landscape Gardening—Waugh, $2.10.
Melon Culture—Troop, $1.00.
Mushrooms, How to Grow—Faulkner, $1.60.
Onion Culture, The New—Greiner, $1.00.
Perennials, Little Book of—Hottes, $1.60.
Plant Propagation, Greenhouse and Nursery Practice—Kains, $2.25.
Poultry, Making Pay—Powell, $1.60.
Poultry Manual—Sewell and Tilson, 75c.
Pruning, Principles and Practice of—Kains, $2.50.
Rock Gardens—Rockwell, 86 pages, $1.00.
Soil Management—King, $2.25.
Soil Fertility, First Principles of—Vivian, $1.50.
Soiling Crops and the Silo—Shaw, $1.65.
Spraying Crops—Weed, $1.00.
Tomato Culture—Tracy, $1.00.
Vegetable Forcing—Watts, $2.50.
Vegetable Garden, Home—Kruhm, $2.00.
Vegetable Gardening—Watts, $2.60.
Vegetable Gardening—Green, $1.50.
Weeds, How to Eradicate—Shaw, 75c.

DU BAY

SEED DISINFECTANTS

Control Seed-borne Diseases of Farm Crops
Stimulate Germination – Improve Stands
Generally Produce Increased Yields of Higher Quality

CERESAN
for seed treatment of small grains



Ceresan has proven effective in controlling such seed-borne diseases as bunt or stinking smut of wheat; stripe disease of barley; loose and covered smuts of barley and oats and covered kernel smut of sorghum. It is the only dust treatment which has successfully controlled these destructive grain diseases. Ceresan does not injure the seed nor the grain drill. Only 2 oz. of Ceresan required per bushel of wheat, rye or sorghum and 3 oz. for barley and oats. Easy to apply, economical to use.

PRICES

8 oz.	$ .50
1 lb.	.75
5 lbs.	3.00
25 lbs.	12.50
100 lbs.	49.00
300 lbs.	144.00

SEMESAN BEL
for seed white and sweet potatoes

Simply mix, dip, drain, dry and your seed potatoes are ready for planting. Semesan Bel may be used on either whole or cut seed pieces. Semesan Bel effectively controls such seed-borne disease organisms as scab, rhizoctonia and black-leg. By controlling these diseases, germination is generally increased, stand improved and the resultant crop bigger and of better quality. One pound treats 16 to 20 bushels of seed. Du Bay Semesan succeeds the products sold as Du Pont Semesan Bel and Bayer Dipdust.

PRICES

4 oz.	$ .50
1 lb.	1.75
5 lbs.	8.00
25 lbs.	31.25
100 lbs.	120.00
300 lbs.	345.00

SEMESAN JR.
for seed field and sweet corn

Semesan Jr. is especially effective in controlling seed-borne infections of diplodia, Gibberella and Basisporium, without harming the seed embryo in the least. Its use protects the seed from rotting in the ground and makes possible earlier planting which generally results in increased yields. Improved germination, better stands, control of certain diseases, increased yields are the benefits which thousands of farmers are reaping, *at a cost of less than* 3c. *an acre.* Succeeds the products sold as Du Pont Semesan Jr. and Bayer Dust.

PRICES

4 oz.	$ .50
1 lb.	1.75
5 lbs.	8.00
25 lbs.	31.25
100 lbs.	120.00
300 lbs.	345.00

SEMESAN
for flower and vegetable seeds

PRICES

2 oz.	$ .50
1 lb.	2.75
5 lbs.	13.00
25 lbs.	56.25
100 lbs.	220.00
300 lbs.	645.00

Semesan may be applied in dust or liquid form to the seed before planting. It is harmless to the seed but deadly to disease organisms that may be on the seed. Semesan is such a powerful and effective disinfectant that seed treatment with it is ridiculously low in cost, ranging from ¼c. to 1c. per pound of seed. One ounce treats 15 lbs. of seed. Effective in controlling damping off and such devastating gladiolus diseases as hard rot and scab. Du Bay Semesan succeeds the products sold as Du Pont Semesan and Bayer Uspulun.

Du Bay Seed Disinfectants, like many agricultural chemicals, are poisonous in nature and owing to present Postal Regulations cannot be sent through the mails but must be sent by express or freight.

Treat All Seeds Before Planting with Du Bay Disinfectants

GARDEN MAKING

THE SOIL—Any ordinary soil may be used, but that best adapted to the successful cultivation of most vegetables and flowers is a rich, sandy loam. The poorest ground may be put into the highest stage of fertility in one or two seasons by the use of a liberal quantity of manure and cultivation.

PREPARATION OF THE SOIL—As it seldom happens that any soil will produce the best results without enriching, a liberal supply of manure should be applied. Well decomposed barnyard manure is best, but where that is not available, commercial fertilizer will take its place. As even the best stable manure contains only a small percentage of the necessary fertilizing elements it is advisable to add a small quantity of a complete commercial fertilizer for the best results. Spread the manure evenly over the surface and dig or plow the ground to a depth of at least ten inches, carefully avoiding a time when the ground is too wet, especially if it is a clay soil. The ground should then be thoroughly worked over and pulverized. The preparation of the seed bed at this time has much to do with the success or failure of the crops.

SEEDS CAREFULLY PLANTED—Hasty or improper planting is the most prolific source of disappointment. In soil that has been well prepared small seeds the size of turnip should be covered to a depth of not more than half an inch, and larger seeds, such as beans and peas, from one to three inches deep, taking care not to plant when the ground is too wet. After planting, the soil should be firmly pressed over the rows so as to bring the little particles of earth in close contact with the seed. This is important, as it not alone hastens germination, but prevents evaporation and consequent evils of sudden drying of the soil. In small gardens a good plan is to place a board over the planted rows and walk on it.

CULTIVATION—Frequent stirring of the surface soil is necessary for the development of the roots. At first deep cultivation is best, lessening the depth as the roots develop, until a mere scratching of the surface soil is all that is required. Deep cultivation at this time often injures the roots, and results in diminished crops of inferior quality.

TRANSPLANTING—The plants should be taken up carefully so as not to injure the roots, setting them out as soon after as possible, pressing the soil firmly about them. Choose a cloudy day if possible. During warm, dry weather it is best to do the work in the evening, watering the plants freely, and cover the wet surface at once with dry soil.

GENERAL INFORMATION TO CUSTOMERS

PARCEL POST RATES

Packages by parcel post must not exceed 70 pounds in weight for the first three zones, and 50 lbs. for the other zones.

Packages of seeds weighing less than 8 ounces are mailable at the rate of 1c for every two ounces regardless of distance.

To distant points beyond the 4th zone packages weighing 10 lbs. or more can generally be shipped cheaper by express.

IMPORTANT ANNOUNCEMENT TO CUSTOMERS!

So as to avoid mistakes and delay we ask customers to use the addressed envelope enclosed with each catalog, or in the event of its being lost to write our full address on the envelope when communicating with us.

WRITE YOUR FULL NAME AND ADDRESS AS PLAINLY AS POSSIBLE

PARCEL POST RATES IN THE U. S. A.						First Pound	Each additional pound or fraction
1st	Zone	within	50		miles of Milwaukee	7c	1c
2nd	"	"	50 to	100	" "	7c	1c
3rd	"	"	150	300	" "	8c	2c
4th	"	"	300	600	" "	9c	4c
5th	"	"	600	1000	" "	10c	6c
6th	"	"	1000	1400	" "	11c	8c
7th	"	"	1400	1800	" "	13c	10c
8th	"	"	all over	1800	" "	14c	12c

QUANTITY OF SEED REQUIRED

GARDEN AND FIELD

		Quantity per Acre
Asparagus	1 oz. to 60 ft. drill	5 lbs.
Beans, Dwarf in drills	1 lb. to 100 ft. drill	120 lbs.
Beans, Pole, in hills	1 lb. to 75 hills	20 to 25 lbs.
Beet, Garden	1 oz. to 100 ft. drill	7 lbs.
Sugar Beet, in drills	1 oz. to 100 ft. drill	5 lbs.
Cabbage, for transplanting	1 oz. to 4,000 plants	¼ lb.
Cauliflower, for transplanting	1 oz. to 5,000 plants	3 to 4 oz.
Carrot	1 oz. to 100 ft. drill	3 to 4 lbs.
Carrot, in drills for stock feeding		2 to 3 lbs.
Celery, for transplanting	1 lb. to 5,000 to 10,000 plants	
Corn, Sweet	1 lb. to 300 hills	12 to 15 lbs.
Chicory	1 oz. to 100 ft. drill	2 to 3 lbs.
Cress, Garden	1 oz. to 100 ft. drill	
Cucumber, in hills	1 oz. to 100 hills	2 to 3 lbs.
Egg Plant	½ oz. to 150 ft. drill	¼ lb.
Endive	1 oz. to 100 ft. drill	¼ lb.
Kale	½ oz. to 100 ft. drill	
Kohlrabi	1 oz. to 3,000 plants	4 lbs.
Leek	1 oz. to 150 ft. drill	
Lettuce	1 oz. to 150 ft. drill	3 lbs.
Mangel, in drills	1 oz. to 100 ft. drill	5 lbs.
Melon, Musk, in hills	1 oz. to 80 hills	2 to 3 lbs.
Melon, Water, in hills	1 oz. to 25 hills	3 to 4 lbt.
Mushroom Spawn	1 brick to 9 sq. ft.	
Onion, in drills	1 oz. to 100 ft. drill	4 to 5 lbs.
Onion Sets, for planting	1 lb. to 40 ft. drill	8 to 10 bus.
Parsley	1 oz. to 150 ft. drill	
Parsnip	1 oz. to 200 ft. drill	5 to 6 lbs.
Peas in drills	1 lb. to 75 ft. drill	1½ to 2 bus.
Pepper	1 oz. to 1,500 plants	½ lb.
Potatoes, hills or drills, cut		10 to 14 bus.
Potatoes, hills or drills, cut to single eyes		8 to 10 bus.
Pumpkin	1 oz. to 30 hills	3 to 4 lbs.
Radish	1 oz. to 100 ft. drill	8 to 10 lbs.
Essex Rape, broadcast		4 to 6 lbs.
Essex Rape, in drills		3 lbs.
Salsify	1 oz. to 100 ft. drill	8 lbs.
Spinach	1 oz. to 100 ft. drill	8 to 12 lbs.
Squash, bush, in hills	1 oz. to 50 hills	5 to 6 lbs.
Squash, vine, in hills	1 oz. to 20 hills	3 to 4 lbs.
Sunflower, Russian	¼ lb. to 100 ft. drill	

GARDEN AND FIELD—Cont.

		Quantity per Acre
Tomato, for transplanting	1 oz. to 1,500 plants	¼ lb.
Turnip, garden	1 oz. to 150 ft. drill	1½ to 2 lbs.
Turnip, in drills, for stock feeding		2 to 3 lbs.
Turnip, broadcast		5 to 6 lbs.

GRAINS

	Quantity per Acre	Weight per Bus.
Barley	1¾ to 2¼ bus.	48 lbs.
Buckwheat	½ to ¾ bus.	50 lbs.
Corn, in hills, to mature	12 to 18 lbs.	56 lbs.
Corn, Flint	15 to 20 lbs.	56 lbs.
Corn, for fodder, in drills	20 to 30 lbs.	56 lbs.
Corn, for fodder, broadcast	1 to 1½ bus.	56 lbs.
Flax, for seed	½ to ¾ bus.	56 lbs.
Kaffir Corn	12 lbs.	56 lbs.
Oats	2½ to 3½ bus.	32 lbs.
Peas	3 bus.	60 lbs.
Rye, for grain	1½ bus.	56 lbs.
Rye, for fodder or pasture	2 to 2½ bus.	
Speltz (Emmer)	60 to 80 lbs.	
Vetches	1½ to 2 bus.	60 lbs.
Vetches for plowing down	2 to 3 bus.	
Wheat, Spring	1¼ to 2¼ bus.	60 lbs.
Wheat, Winter	1¼ to 1½ bus.	

CLOVERS AND GRASSES

	Quantity per Acre	Weight per Bus.
Alfalfa	15 to 25 lbs.	60 lbs.
Clover, Red	10 to 16 lbs.	60 lbs.
Clover, Alsike	8 to 10 lbs.	60 lbs.
Clover, White	5 to 8 lbs.	60 lbs.
Brome (Broomus inermis)	20 lbs.	14 lbs.
Blue Grass	30 lbs.	20 lbs.
Orchard, drills	25 to 35 lbs.	14 lbs.
Red Top, drills—Fancy	20 lbs.	32 lbs.
Timothy, drills	15 to 20 lbs.	45 lbs.
Rye	75 to 100 lbs.	56 lbs.
Hungarian Millet	40 to 50 lbs.	48 lbs.
Japanese Millet, broadcast	30 lbs.	36 lbs.
Japanese Millet, drills	15 to 20 lbs.	36 lbs.

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QUANTITY	ARTICLES	PRICE	

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You will greatly oblige us by giving the names and addresses of market gardeners, or others interested in market gardening, to whom we will mail our catalog.

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